

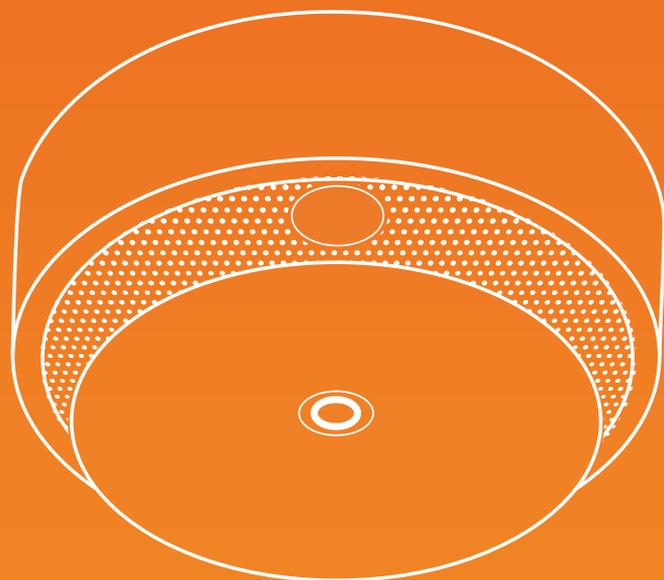


LUPUS 2023/24

The cellular network of the sensors

The real Internet of Things.

The LUPUS IoT sensors are always online, thanks to a permanently installed SIM card and the narrow-band network (NB-IoT) from Deutsche Telekom. This new mobile network enables sensors to exchange small data packets with our LUPUS cloud servers in a particularly battery-friendly manner and with excellent building penetration - without any additional gateway. The resulting connection fees are already included in the purchase price for 10 years and work in 20 other countries without additional costs (data roaming).





Real-time alerts 24/7

Always online, always informed: Receive real-time motion alarms via push notification, email or a security center



battery operation

Low power consumption thanks to narrow-band IoT technology. The NB-IoT network is characterized by excellent building penetration with low power consumption.



Easy administration via LUPUS Cloud

Always online: Thanks to the integrated cellular module and LUPUS IoT Cloud. SIM card already integrated and soldered.



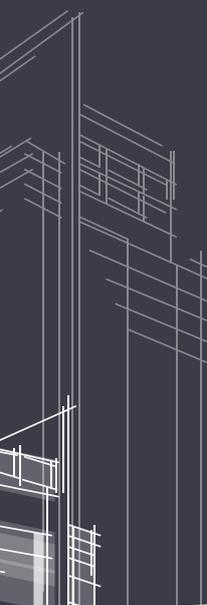
Unlimited scalability, usable anywhere

Unlimited number of devices and unlimited range thanks to fully decentralized end devices.



Alarm notifications via app, NSL or API interface

Immediately alerted: Sends intrusion reports to your smartphone, your emergency call service center or your IoT platform.





The LUPUS mobile radio motion detector

Always informed. Overall.

Protect even the most remote objects against burglary easily and effectively. Thanks to Deutsche Telekom's new narrowband network, the detector is also online in places where the Internet or power supply is not available.



The LUPUS mobile temperature and humidity sensor

Cold room monitoring or mold prevention.

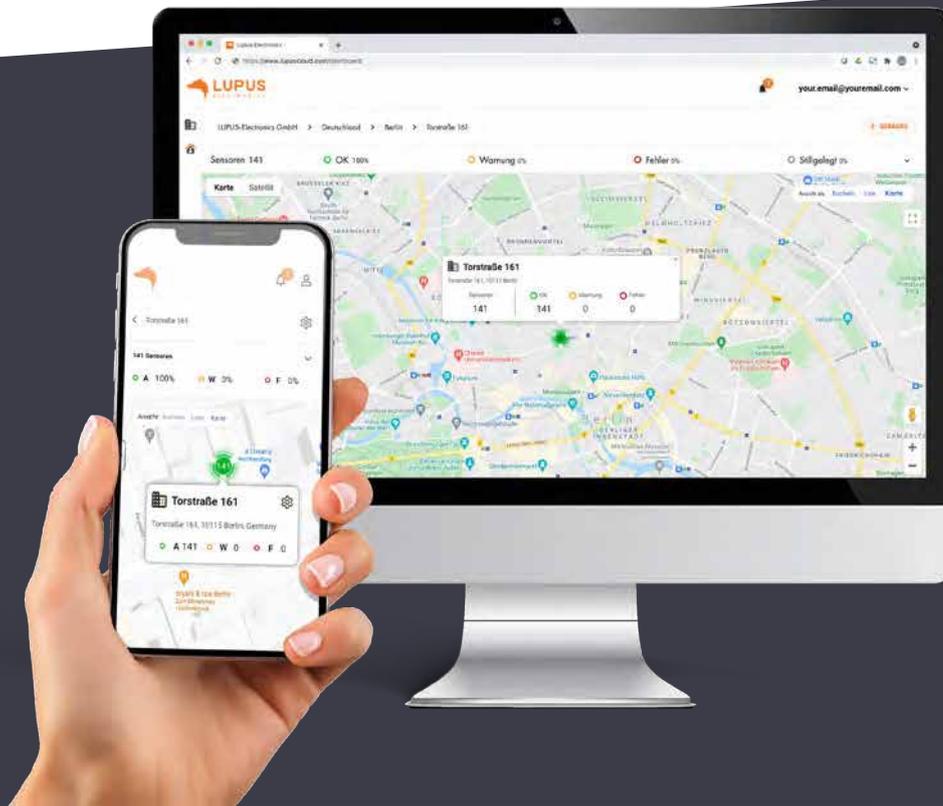
The LUPUS mobile phone temperature and humidity sensor measures the temperature and humidity at the installation site every 4 hours. This enables use for numerous use cases such as: mold detection, cold room monitoring, frost warnings. Extensive automations are possible via our intelligent cloud software.

The LUPUS mobile phone smoke detector

Smoke detector obligation? Don't stress me!

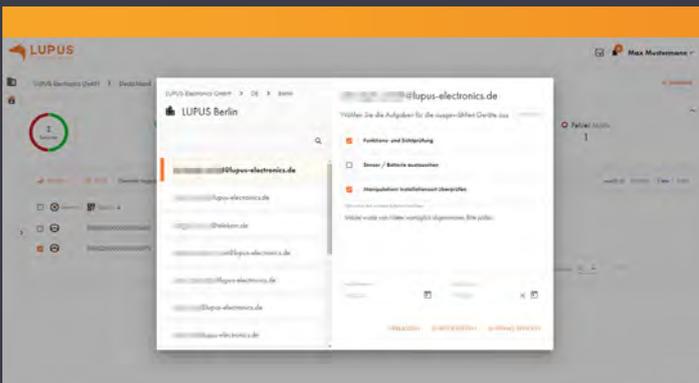
Automatic remote maintenance according to DIN 14676-1 C. Reduce the stress and cost factor of mandatory smoke detectors to an absolute minimum and improve at the same time the security of your property. With the fully automatic smoke alarm system from LUPUS.





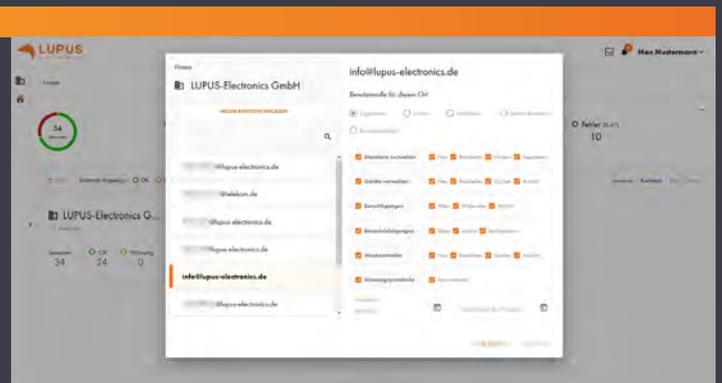
Dashboard

The LUPUS Cloud allows you to easily manage an unlimited number of IoT sensors. You have a multi-level central administration, an extensive rights management, as well as a simple assignment of the sensors by country, city, building, apartment or usage unit at your disposal.



rights management

Multi-level management is possible with the LUPUS cloud. There is a multi-level central administration with which you can share entire companies or just individual buildings or residential units with other users via extensive rights management (administrator, installer, resident).



Tasks

The owner or administrator has the option of assigning tasks to other users. If, for example, detectors have to be replaced in a building, an order can be sent to the responsible on-site installer. The latter is informed about the relevant location via cloud software and e-mail.

THE LUPUS MOBILE SMOKE DETECTOR



AUTOMATISCHE
FERNWARTUNG &
DOKUMENTATION
NACH DIN 14676-1 C.

IMMER
ONLINE DURCH
MOBILFUNK.
KEIN GATEWAY
NOTWENDIG!

„TYP C“

24H
STATUS
UPDATE

10 JAHRE
BATTERIE-
LAUFZEIT

EINFACHE
VERWALTUNG PER
LUPUS CLOUD

FERN-
ALARMIERUNG
DER BEWOHNER
PER APP

KOSTENGÜNSTIGER
DURCH MINIMALE
WARTUNGSKOSTEN

Reduce the stress and cost of smoke detection to an absolute minimum while improving your property's security. With the fully automatic smoke alarm system from LUPUS.



GERMAN
INNOVATION
AWARD '20
WINNER





The product

With the cellular smoke detector, LUPUS has developed a simple and efficient world first - a smart smoke detector that is directly connected to Deutsche Telekom's narrow-band IoT cellular network and networked with the LUPUS cloud.

The smoke detector corresponds to DIN 14676-1, type C, so it has fully automatic remote maintenance from the time it is commissioned and works completely independently.

No gateway or router is necessary and it still has all the advantages of a smart smoke detector. This is extremely cost-effective and quick to install thanks to the LUPUS one-click technology. To activate, simply press the button on the sensor and scan the QR code with the LUPUS cloud app.

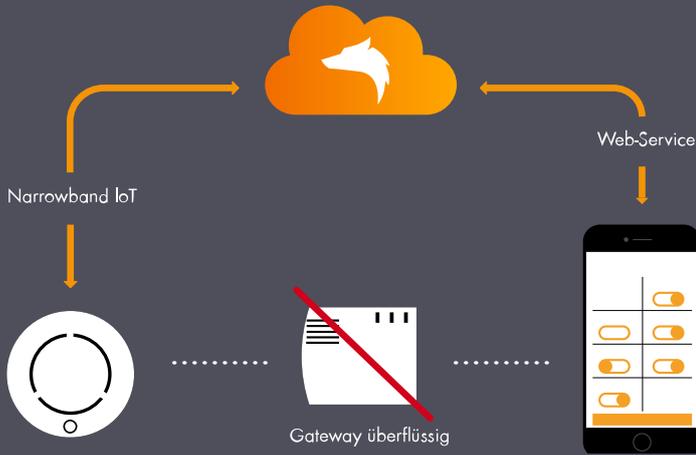
Thanks to the built-in SIM card, the smoke detector can be used anywhere and the number of devices is infinitely scalable. The 10-year battery life allows users a long safe and worry-free operation.

benefit

The mobile smoke detector from LUPUS represents an innovation in hazard detection technology thanks to its structure and functions. It tests itself every 24 hours and reliably documents the maintenance process in the LUPUS cloud. This is made possible by connecting Telekom's narrowband IoT network to the cloud. The real-time transmission of alarms, events and the current device status is guaranteed. If the smoke detector is removed or damaged, push notifications are sent to the responsible personnel.

Thanks to LUPUS Cloud, real-time multi-level management is possible. There is a multi-level central administration, extensive rights management, easy assignment of the sensors by country, city, building, apartment or usage unit. This opens up a new opportunity for property management companies and housing associations in particular to almost completely eliminate the major cost factor of the annual maintenance obligation and at the same time to increase the security of the property in the long term. Because objects only have to be walked on once: for installation. The system then runs fully automatically in the background for 10 years without the need for further inspections or checks. Fully automatic remote maintenance, real-time dashboard, real-time remote alarm. 100% Made in Germany by LUPUS Electronics.

SMOKE DETECTOR OBLIGATION? DON'T STRESS ME!

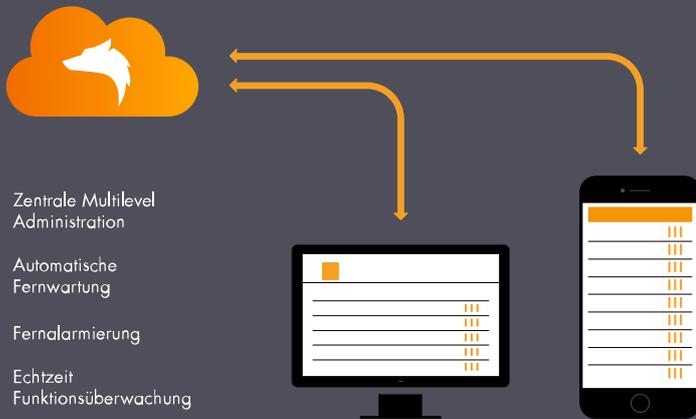
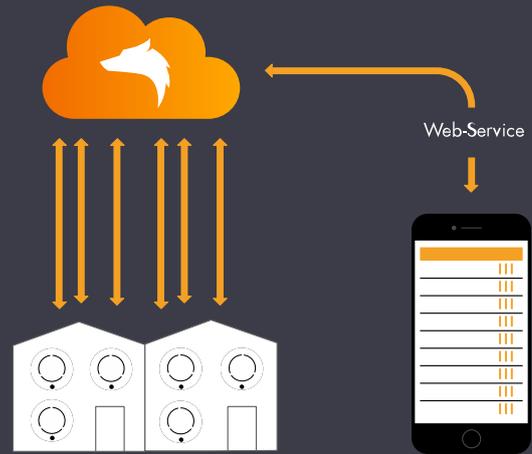


The real Internet of Things.

10 year battery life and product life cycle. Unlimited scalability and deployment: Requires no gateway, no local internet and no local power supply.

Unlimited range thanks to fully decentralized and autonomous end devices.

Unlimited number of devices, as well as usable in difficult frost-free environments such as basements, attics and stairwells, thanks to mobile NB IoT connection in each own device. Automatic remote alarms on the residents' smartphones.

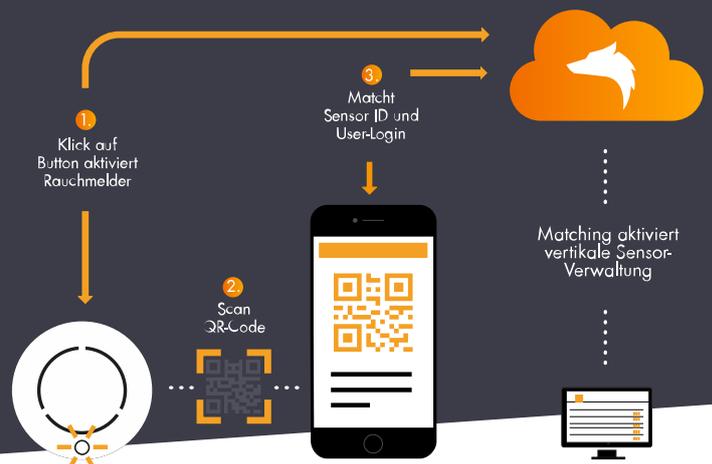


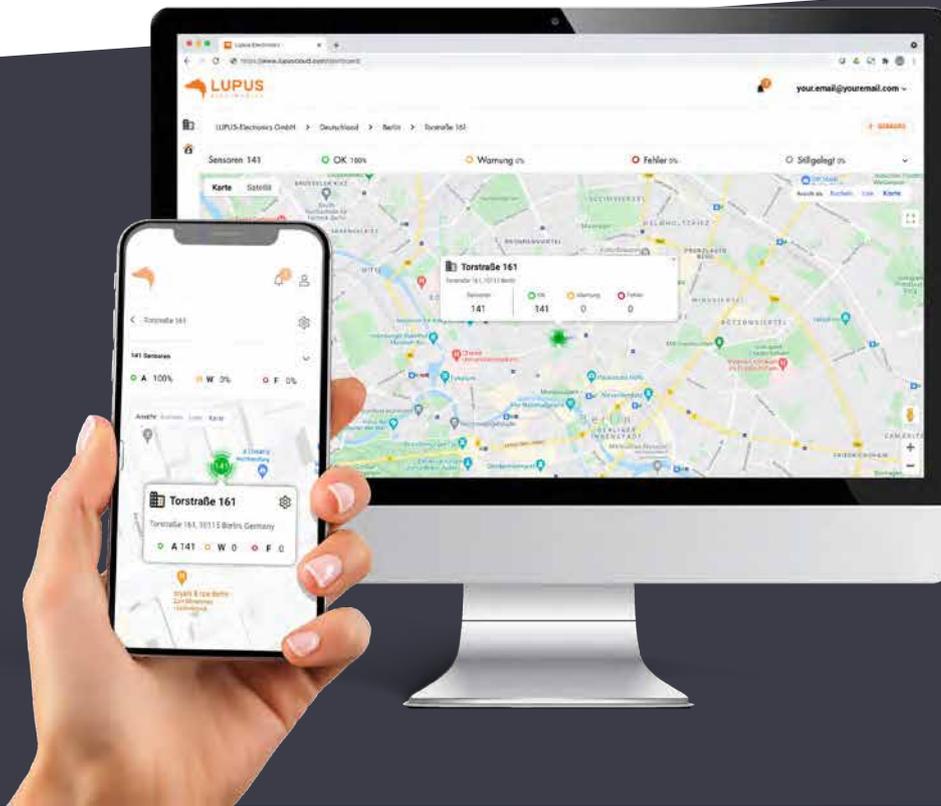
Real-time multi-level management and services in the LUPUS cloud.

Multi-level central administration, extensive rights management, easy assignment of sensors by country, city, building, apartment or usage unit. 10-year documentation and storage of the automatic remote maintenance.

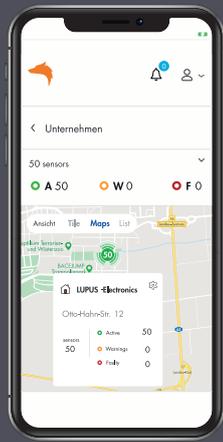
Click, scan, done!

Extremely cost-effective and quick to install: To activate, simply press the button on the sensor, scan the QR code with the LUPUS cloud app and mount. Complete.

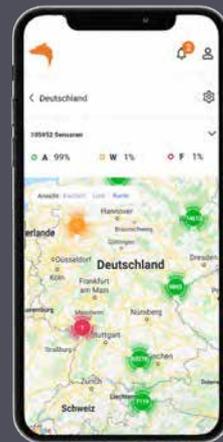




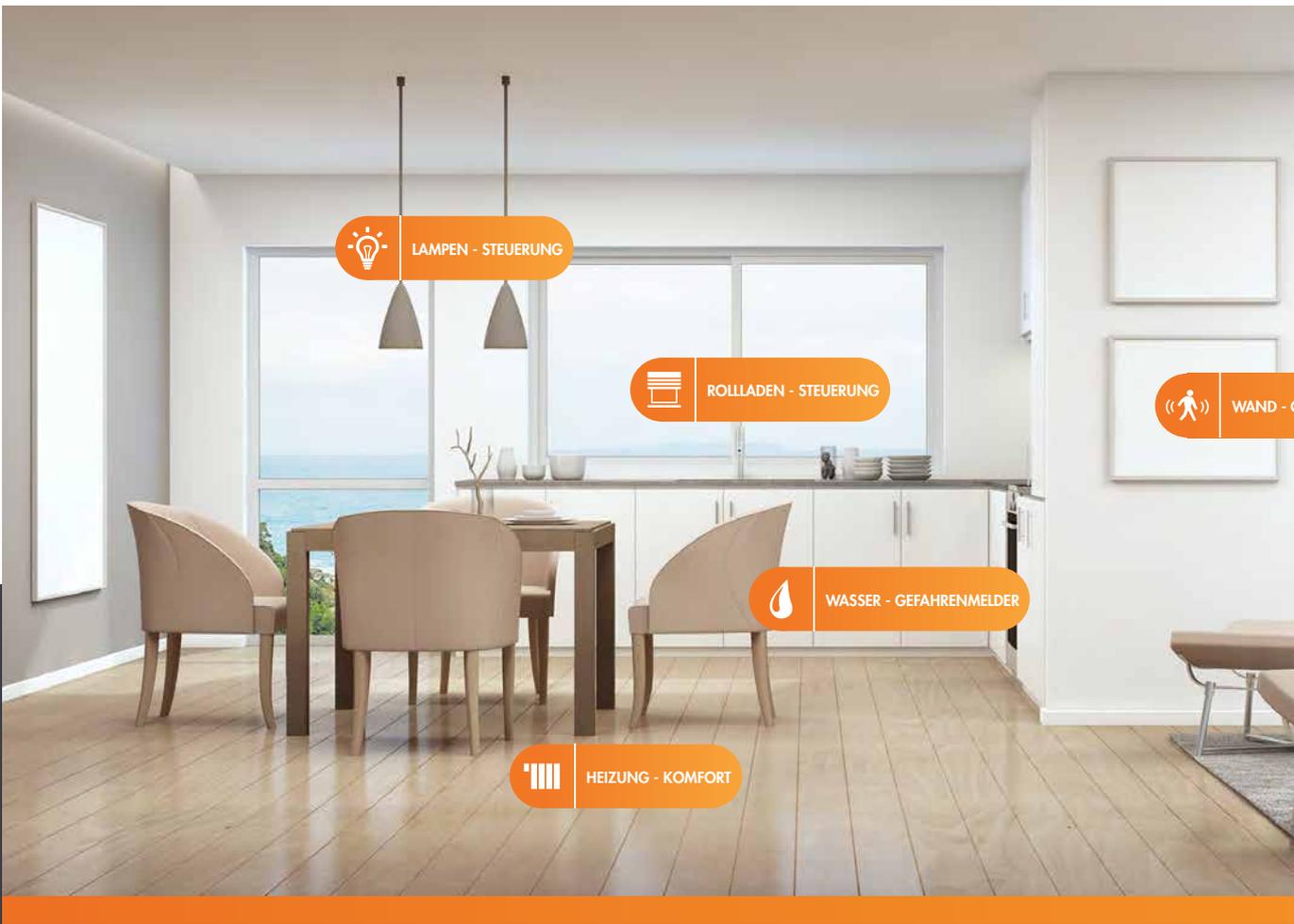
Access mobile or in the office at any time, 365 days a year.



An overview of all smoke detectors for each location and each residential unit.



Fast notification of maintenance or alarm messages.



Many devices, one system

LUPUS offers the all in one solution: Alarm, video, smart home.

In the event of an alarm, you will be notified immediately by your smart home alarm system. Alarms can also be transmitted electronically to an emergency call center. Video surveillance systems such as IP cameras from LUPUS and many other manufacturers can be easily integrated into the smart home alarm system.



 RAUCH - SICHERHEIT

GEFAHRENMELDER



STEUERUNG



ALEXA - STEUERUNG

 EN-50131
Grad 2

Certified system

The LUPUS-XT4 control panel conforms to the EU standard EN50131 grade 2. This means that the LUPUS-XT4 is also subsidized by the KfW development bank with up to 1,600 euros.



Easy installation & operation

The practical assistant guides you through the most important steps in setting up the alarm system. Our support team will be happy to help you with any problems.



All in One

The LUPUS alarm system combines burglary protection, smart home and video surveillance in one security system.



On the way home

With your smartphone, tablet or PC, you can keep an eye on your surveillance system in real time at all times - no matter where you are.



No cloud, no data octopus

All data stays where it belongs: at home! Communication takes place directly between your end device and the LUPUS-XT control unit at home, without any detours via server.



Huge range of accessories

Over 70 own accessories, as well as support from Amazon Echo, SONOS, Philips HUE, OSRAM Lightify, IKEA, Netatmo and many more. Continuous development of the system with regular software updates and new functions.

Which LUPUS system is right for you?

Alarm, video, smart home: all in one.

All 3 control panel models from LUPUS fulfill this product promise: Firstly, they are easy to install and operate. Secondly, unlike other smart home systems, they offer the full security of a professional alarm system. And thirdly, it integrates alarm, video and smart home in one system. In the following we would like to help you to find the right control center for your needs.

The LUPUS-XT1 Plus

The test winner. The professional smart home alarm system for everyone.

- Alarm, video and smart home in a new design for your apartment or family home.
- Starting at 399 euros in a starter pack with motion detector and door window contact.



The LUPUS XT2 Plus

Premium security and smart home for private or business use.

- Whether at home or in business: simply safer and smarter.
- Professional smart home alarm system for self-installation with inevitability and double redundant alarm message.



NEW

The LUPUS XT4

The operating system for your building.

- The top model for installation by professional retailers.
- Equally suitable for private and business use.
- State-funded by KfW, EN 50131 grade 2 compliant.
- Support for the new Pro sensors with a maximum range of 2 km
- Advanced camera recording functions, SD slot, internal sensor inputs and internal relay.





LUPUS-XT1 PLUS

LUPUS-XT2 PLUS

LUPUS-XT4

Who is the product suitable for?

For everyone who wants to make an apartment or a family home safer and smarter.

For everyone who wants to make a large single or multi-family house or a small company safer and smarter.

For everyone who wants to make a large house or a small or medium-sized company safer and smarter, and who want to benefit from state funding from KfW.

Max. number of sensors or smart home modules.



80



240



480

Can be controlled via the LUPUS app.



100% data protection: no servers, no cloud. All data stays in-house!



Second alarm path through mobile radio module.

-



Number of IP cameras that can be integrated.



4



8



8

Alerting via PUSH, SMS, email.



Internet enabled. Controllable via PC, tablet or smartphone and Amazon Alexa.



Over 70 alarm, video and smart home accessories from the same manufacturer.



Compatible with all IP camera brands.



24/7 monitoring by switching to a security center via Contact ID (SIA DC 09).



Alert by phone call.

-



EN 50131 grade 2 compliant, government funded by KfW.

-

-



Support for the new Pro sensors with a maximum range of 2 km.

-

-



2x wired sensor inputs, 1x wired relay output.

-

-



Running time of the integrated uninterruptible emergency power supply (lithium-ion battery).



hours



17 hours



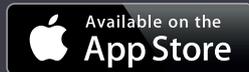
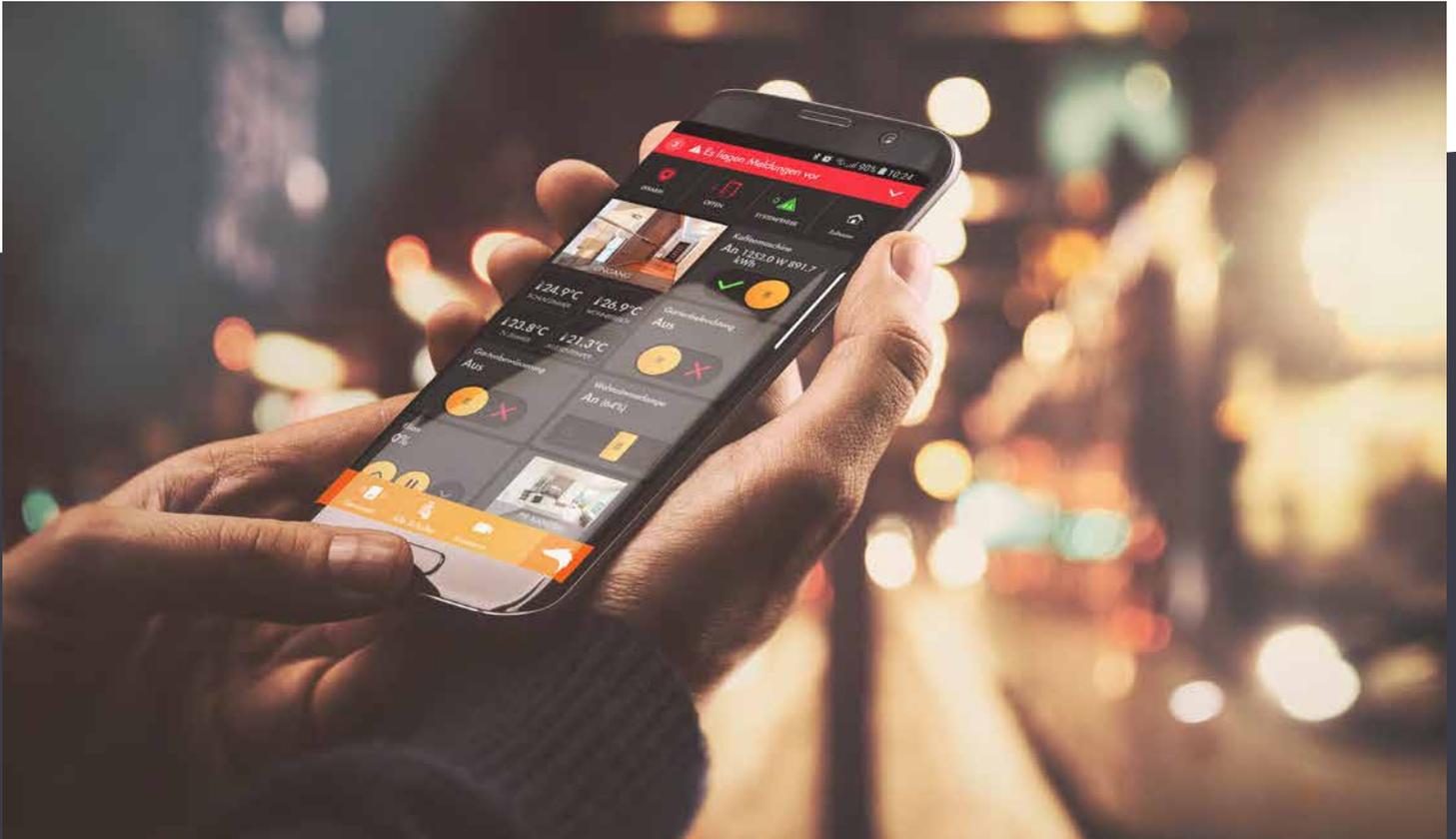
17 hours

installation

Just install it yourself.

Just install it yourself.

Through the qualified specialist dealer.



The LUPUS app

Be at home on the go.

Being at home on the go is the guiding principle when designing this app. It is available for iOS and Android devices and can be downloaded free of charge from the respective stores.

With the LUPUS app you have all the information that is important to you at a glance. This enables the app's start screen, the dashboard, which you can completely customize.

In this way, you can quickly and easily see exactly the information you need (e.g. switches, cameras, temperatures, humidity levels, etc.). The intuitive user guidance gives you in-depth information on sensors or system settings.

The full-screen push notifications inform you immediately about all the events that are important to you.





The LUPUS APP is easy to install and to use.

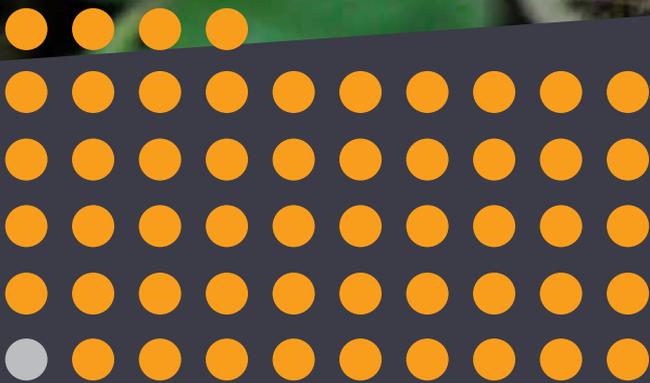
It takes about 2 minutes to set up the device. An installation wizard guides you step by step through the basic configuration. Sensors can be easily added with one click, new automation routines can be put together on the go, heating can be controlled, live images can be viewed and much more. If you receive push messages, clicking on the push message will take you straight to the app.

Individually configurable user interface.

LUPUS GRID is a 100% customizable web interface for tablets or PCs. This innovative HTML5 web interface does not require server support and is loaded directly from the center in the browser. It consists of individually selectable apps for daily control. Maybe you want z. For example, you can keep an eye on alarm control, outdoor cameras, household appliances and lights on a tablet in the kitchen. The first floor may not be so much about the security features, but more about shutters or entertainment systems. The user can select these functions with just a few clicks and create profiles in which these functions are to be used.



Hackers must stay outside



Herkömmliche Codevarianten

1.048.576

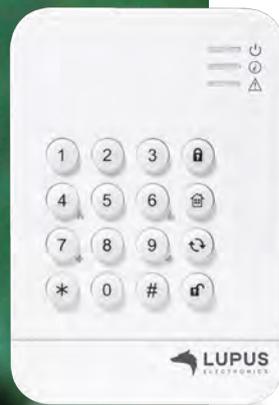
536.870.912

Lupus Codevarianten

Encrypted with rolling code

Communication between the local operating devices, such as your remote control or your keypad, is encrypted using a so-called rolling code method. As a result, radio traffic is also particularly well protected against attempts at sabotage from outside.

too!



jam detection

If a burglar tries to disrupt the radio traffic in the area of your house (a so-called jamming attempt), the LUPUS control panels will recognize this sabotage attempt and sound the alarm.

Second alarm route via mobile radio.

In the event of a sabotaged Internet connection, the alarm signal is sent via mobile radio (LUPUS-XT2 PLUS and XT4).



The LUPUS smart home alarm system

Smarthome alarm systems - all-round protection and house control in one.

The LUPUS Smarthome alarm systems offer reliable protection against burglary and are very easy to operate. It can be easily set up and controlled with a computer, tablet or smartphone. Various alarm sensors are available to guarantee reliable protection against -ins and vandalism. In addition to the usual door and window sensors, motion and glass breakage detectors as well as temperature sensors are available. In ad-

dition, the IP alarm system offers protection against fire, gas and water damage. Gas and water detectors as well as smoke detectors can be connected to the LUPUS alarm system to trigger an alarm if a fire breaks out in the house, gas leaks or there is a risk of water damage.



Outdoor Keypad V2

Smart control of the alarm system for indoor or outdoor use.

The outdoor keypad is used to control the smart home alarm system and is used in particular to activate and deactivate when entering and leaving the building. To do this, either enter one of fifty freely definable PIN codes or simply swipe your personal RFID chip over the keypad. With the possibility of two-factor authentication (PIN code + RFID tag), the Outdoor Keypad V2 offers maximum security for the operation of your XT control panel.

The major security advantage of the outdoor keypad compared to the indoor variant is that the secured area does not have to be entered for disarming. This means you can completely do without risky entry and exit delays.

Cables for signal transmission are not necessary. The keypad can be operated either with batteries or the included 12V power supply and is very easy to set up and ready to use in a short time.



Keypad V2

Allows easy control of the Smart home alarm system.

The Keypad V2 is used to control the alarm system and is used in particular to activate and deactivate when entering and leaving the building. Like all other accessories, the keypad is battery-operated and is connected to the alarm system by radio. Therefore, it can be easily attached to any wall of your choice. Cables for signal transmission or a power supply via a power pack are not necessary. The keypad is very easy to set up and can be up and running in no time.



Wireless bolt switch contact

Automate your home by unlocking and locking the front door.

The bolt switching contact is simply inserted and fixed in the door frame. This triggers the contact when opening and closing.

In the automation menu of the panels, you can then define actions such as arming/disarming, lights on/off, standby devices on/off and much more. The bolt switching contact is connected to the sensor input with a small cable, which then forwards the signal to the control panel.



indoor siren

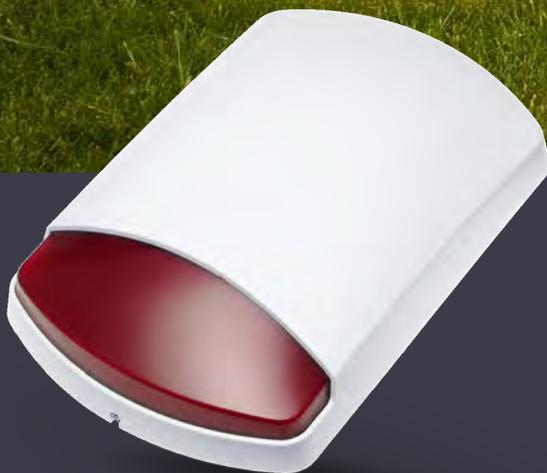
Loud deterrent inside the building.

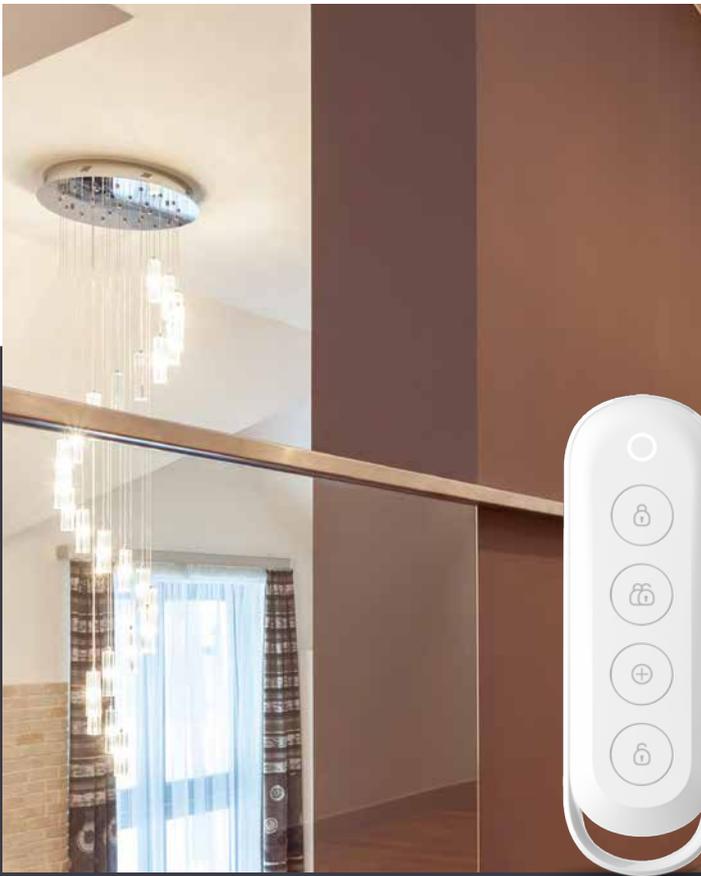
The wireless indoor siren is suitable as an additional component to the control panel, which already has its own internal siren. With the wireless indoor siren, for example, an additional building area or an additional floor can be secured where the control panel is out of hearing range. Like all other accessories, the wireless indoor siren is battery-operated and is connected to the alarm system by radio. Therefore, it can be easily attached to any wall or ceiling. Cables for signal transmission or a power supply via power pack are not necessary. Simply connect the siren to the alarm system via the control panel and set it up.

Outdoor siren V2

The crucial building block of a fully functioning alarm chain

The wireless outdoor siren V2 should not be missing from any alarm system! Very conspicuous and visible and audible from afar, they protect your property in an emergency. The 107dB loud siren attracts attention in the neighborhood. The sophisticated, high-quality housing, which is protected from external weather influences, combines the necessary conspicuousness with a modern, functional design. The new V2 outdoor siren is ideal for a wide variety of house types, from old to new. This accessory is also battery-operated and is connected to the alarm system by radio. Therefore, it can be attached to any wall or ceiling. Simply connect the siren to the alarm system via the control panel and set it up. Optionally, the siren can also be operated via a 9V power supply.





Remote control V3

It couldn't be easier.

The main purpose of the remote control is to switch the system to arming, disarming or home mode and can, for example, be conveniently attached to a bunch of keys. This gives you access to the main functions of your alarm system at all times. Of course, the remote control is also battery-operated and is in radio contact with the alarm system within the radio range.

Cable for signal transmission or a power supply via power pack is not necessary.



TagReader V2

Quick arming and disarming with a simple flick of the wrist.

The battery-powered tag reader enables quick arming and disarming with a simple hand movement. Press the Arm or Disarm button. Then simply swipe the chip across the Tag Reader Pad. The battery status is always displayed in the control center, and the tag reader also has a sabotage contact.



10 inch PoE smart home display

The control system for your home.

The new LUPUS 10 inch smart home display - the perfect device for seamless integration into your smart home system! With its flush-mount design and easy wall mounting, you can install the tablet anywhere in your home where it's needed most.



Just live and
to feel safe.
**With smart home
traveling
Be at home**

The LUPUS smart home system is different from other smart home systems. The **LUPUS Smart home system** is not only compatible with other manufacturers and has the largest range of accessories with over 70 **Sensors** and **Hazard detectors** , but is primarily a professional **Wireless alarm system** with sabotage protection and connection option to a security center. With the LUPUS smart home system, a professional, smart **Surveillance System** in your home that offers you burglary protection and for more **Comfort** at your home.



SECURITY



ENERGY



COMFORT



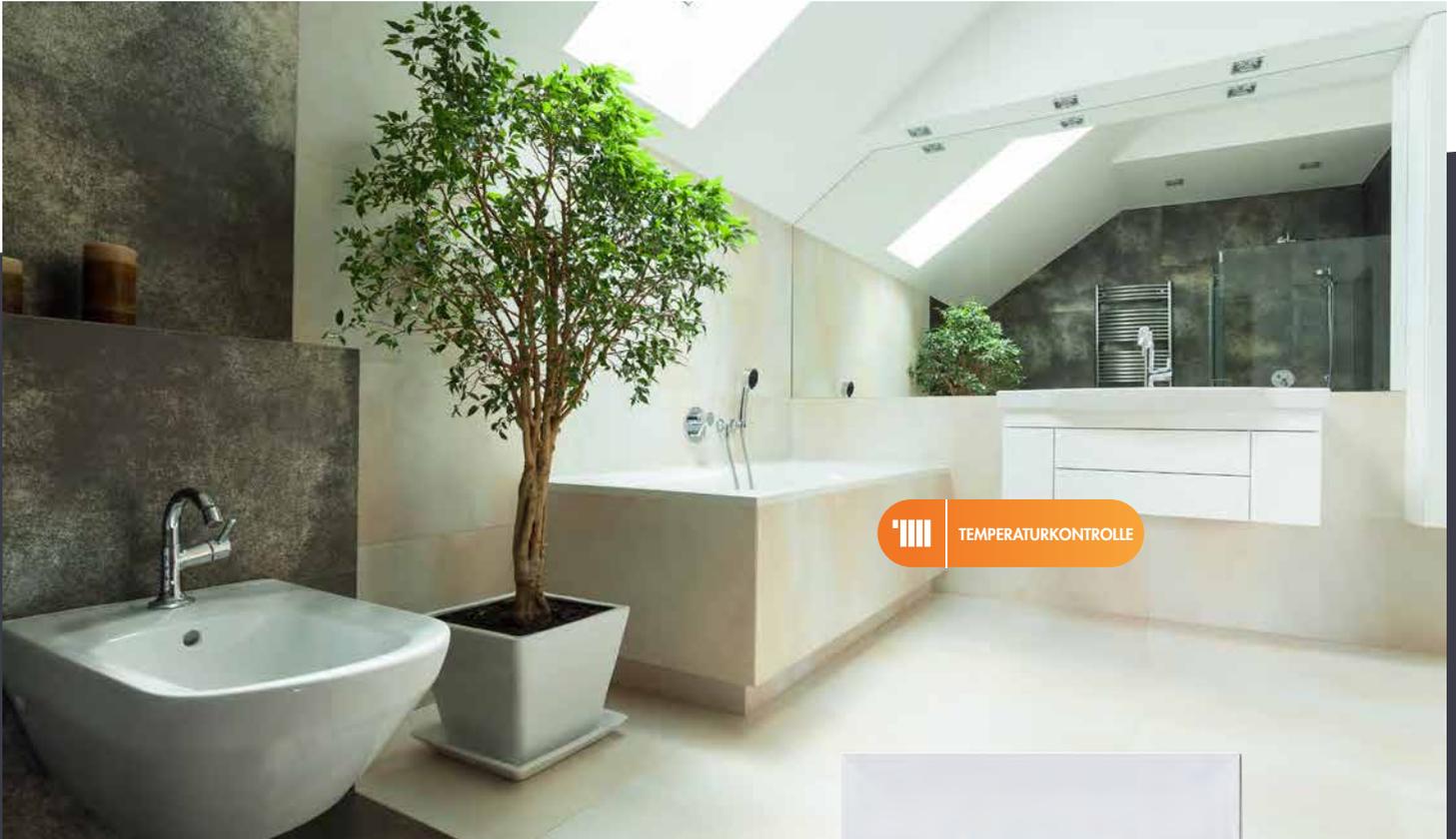
AV TEST
av-test.org
09/2022

TESTURTEIL
» Sicher «
GEPRÜFTES
SMART HOME
PRODUKT



Supported products & devices

- | | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

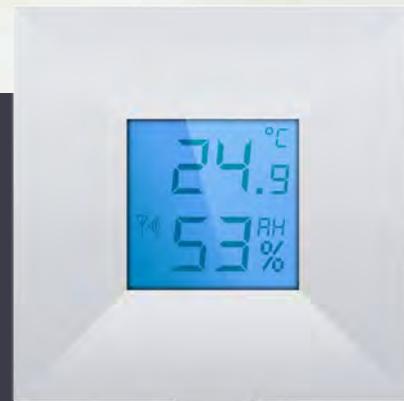


Temperature sensor with display V2

With the help of our temperature sensors, you can easily automate your end devices.

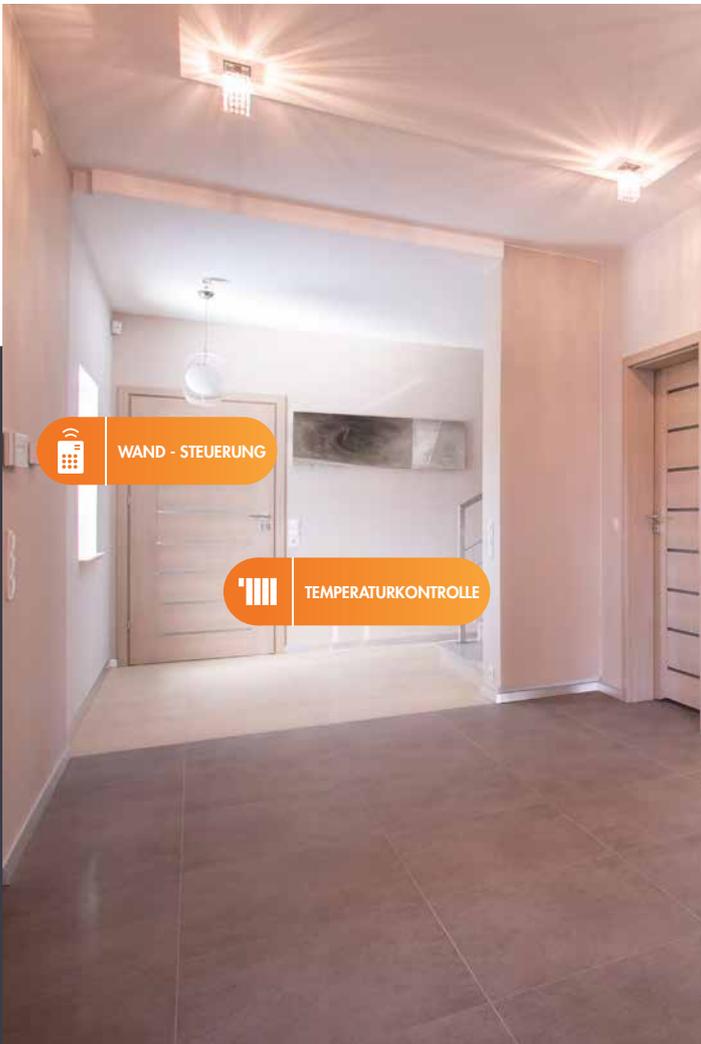
The temperature sensor with display V2 measures the temperature and humidity at the installation site, displays them and sends every temperature change every 10 minutes

directly to the control panel. This means you can check the temperature of the sensor at any time, even when you are out and about. The temperature sensor is battery operated and is in radio contact with the alarm system



within the radio range. Cables for signal transmission or a power supply via power pack are not necessary. This allows you to control shading (shutters or blinds) depending on the temperature, open or close radiator thermostats or underfloor heating valves (in conjunction with a flush-mounted relay), activate air conditioners and fans.

This not only saves you heating costs, but also allows you to always enjoy a pleasantly warm home.



Radiator thermostat V2

Increase living comfort while reducing costs.

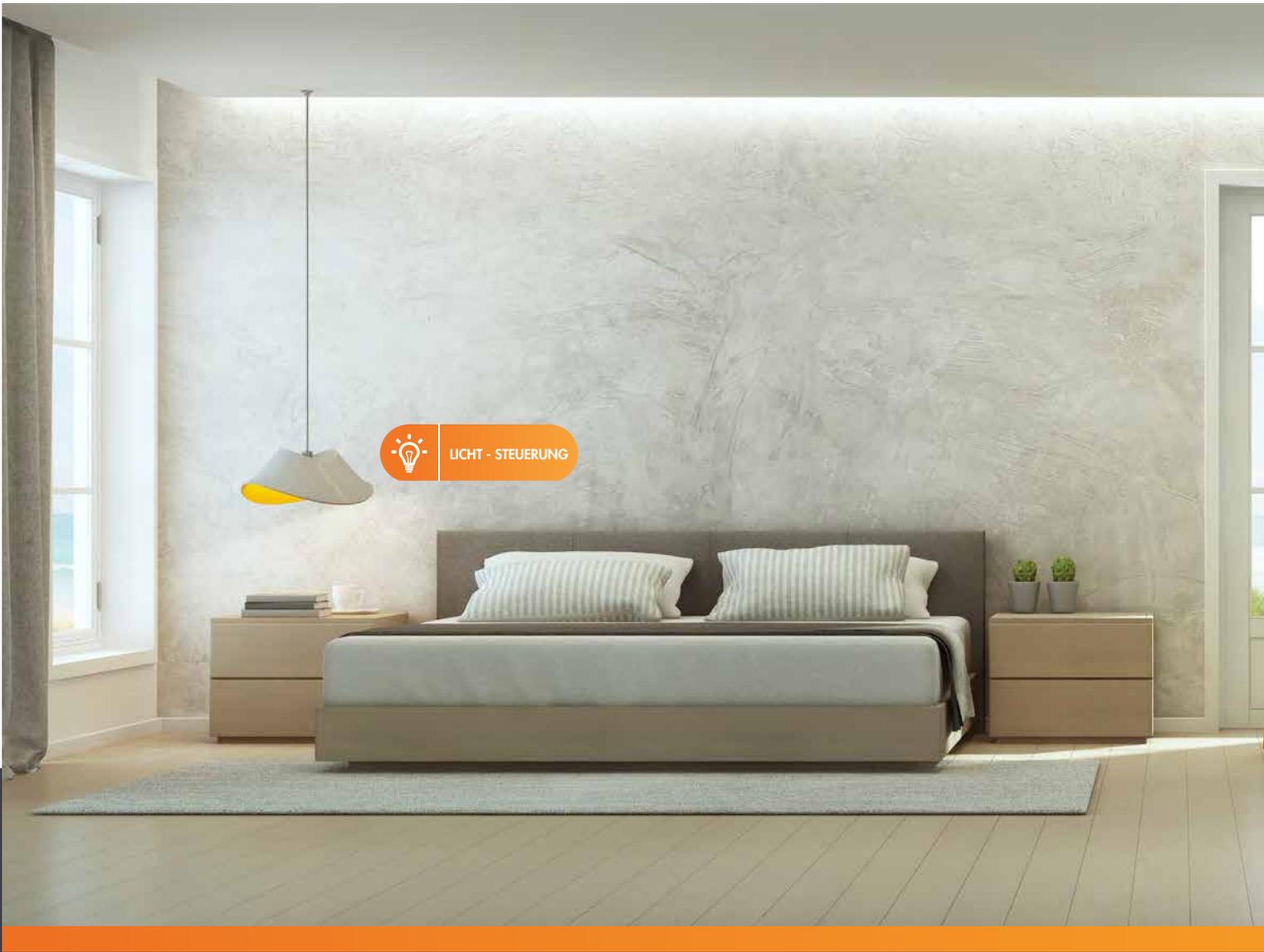
The radiator thermostat V2 enables intelligent control of your heating via the LUPUS alarm center. With the help of easy-to-create schedules, you can regulate the room temperature and thus adapt the heating phases to your individual needs.

Scenario switch V2

Control your household at the touch of a button.

The clever switching assistant for your own home: The scenario switch is a wireless switch with 4 touch controls for the wall. This can either be glued or screwed. Wiring is not necessary. Once connected to the control panel, you can trigger a total of 4 scenarios. A scenario consists of a maximum of 5 actions. This enables you to trigger important scenarios with a simple keystroke

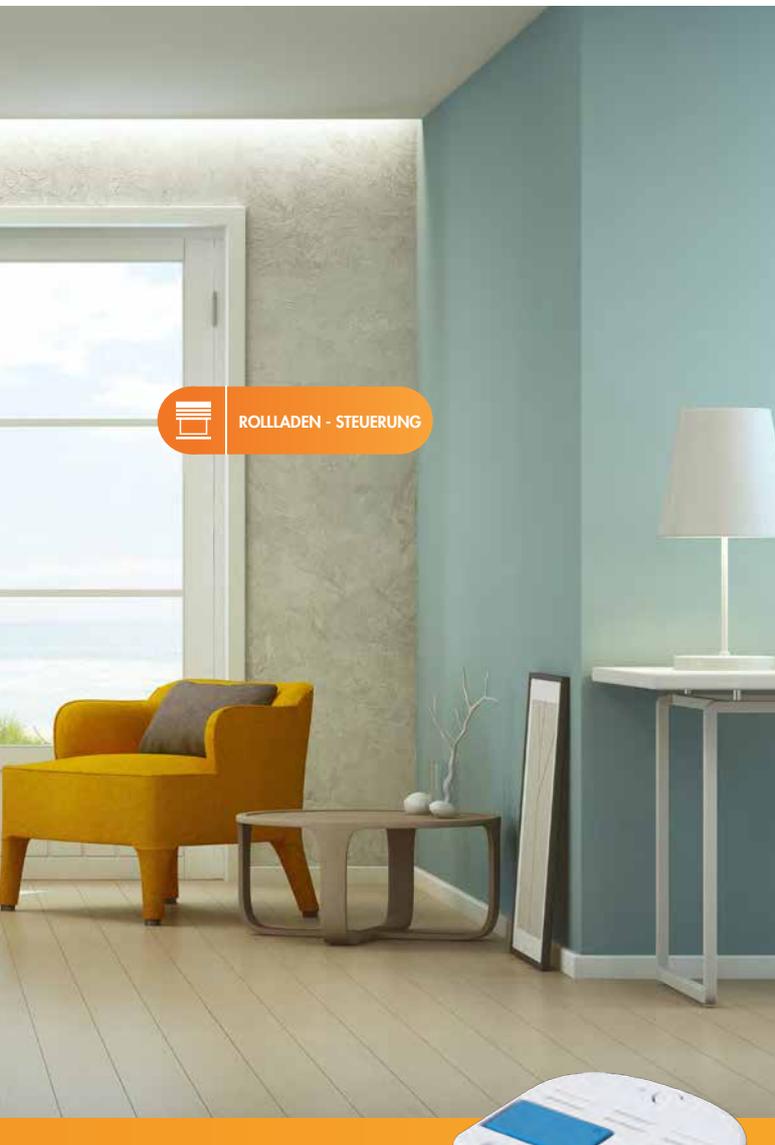




Roller shutter relay V2

Easily integrate your roller shutters into the smart home alarm system.

Whether blinds, roller shutters or awnings - with the roller shutter relay V2 you can easily control them manually via your mobile phone, tablet, computer or fully automatically when entering or leaving the house, depending on the time, brightness, temperature or even old-fashioned with your previous one button on the wall.



ROLLADEN - STEUERUNG



1 and 2 channel relays

Activation and deactivation of third party devices.

The 1 and 2 channel relay is used to activate and deactivate third-party devices. For example, you can connect lamps and configure them so that the relay is activated in the event of an alarm/time or temperature controlled. It is also possible to activate the relay remotely with your smartphone. Due to its small dimensions, our flush-mounted relay fits behind almost every electrical socket, e.g. your power switch. It is also suitable for controlling the valves of your underfloor heating or Gardena 24V irrigation valves.



Radio-controlled socket with electricity meter and ZigBee repeater

The smart switching assistant for the home.

The radio-controlled socket is used to activate and deactivate third-party devices. There are many possible applications: you can connect a lamp to the socket and configure it so that

an alarm is activated and the light is switched on. Or you can program the socket in such a way that the consumers connected to it (e.g. stand-by devices) are de-energized when the alarm system is armed and are supplied with power again when the alarm system is deactivated. With these smart home functions, your home intelligently saves electricity during your absence. It is also possible to activate/deactivate the socket remotely, for example with your smartphone. The radio-controlled socket is plugged into a normal house electricity socket.

What does a LUPUS alarm system consist of?

The LUPUS alarm systems are innovative systems for home security, video surveillance and smart home control. Without any structural changes, they offer effective protection against burglary and burglary, as well as alarms in the event of fire, water, gas and medical emergencies. With a LUPUS alarm system, your home also becomes a smart home. The smart monitoring technology takes over the heating control, light control, roller shutter control for you and integrates other electrical devices into the smart home. In addition, you can integrate IP cameras into the surveillance system for home security. So you have everything in view via live video connection.

PIR motion motion detector V2

Reliably reports all moving objects.

Secure your interior with the new PIR motion detector V2. The high-quality designed motion sensor can be taught into your LUPUS control center with just one click. If the detector is active, it registers every movement within milliseconds.

So you are always informed and alerted in an emergency. Secure the interior of your home, shop or office building with it. And thanks to the new, high-quality LUPUS design, the detector fits perfectly into your room design. Simple, beautiful and safe. In addition to burglary protection, such a detector can also trigger smart functions and automatically switch on the light for you, for example.





Window / door contact V2

Informs and alarms when windows and doors are

Safe all round. With the new window/door contact V2, windows and doors are secured against unwanted visitors. The new sensors can be taught into your LUPUS control center with just one click. When opening, the sensor registers the process within milliseconds. So you are always informed and alerted in an emergency . Available in white, brown or anthracite. Simple, beautiful and safe.

Vibration detector

Prevents worse, since the attempted break-in is already recognized and reported.

Attached to windows or doors, the vibration detector stops the burglar even attempting to break in. The vibration sensor, which can be adjusted in terms of its sensitivity, detects typical burglary attempts to break windows and doors and thus alerts you before your premises are invaded.



Smoke detector V2

Always reliably warns you of smoke development.

The LUPUS smoke detector V2 is also set up and controlled via your LUPUS alarm system and reliably warns you of smoke development at any time - even if you are not at home. The smoke detector is battery operated and wirelessly connected to the alarm system.

Water detector V2

Alerts you reliably in the event of water damage.

To do this, the water detector is simply placed on the floor (e.g. near the washing machine). Every contact with water activates a siren built into the detector and sends an alarm to the control panel.



KLEINERE GEBÄUDESEITEN

HAUSTÜREN UND EINGANGSBEREICHE

Keep an eye on the important Video surveillance - easy and

Excellent image quality combined with unique ease of use. LUPUS video products focus on the things that matter: They provide more security at home and provide burglary protection in shops, industrial yards or gas stations. In transport and traffic, modern video surveillance brings light into dark corners or controls your production and supply chains. LUPUS surveillance cameras and video recorders are intuitive to use and install. They can be quickly aligned to the purpose that it is actually about:

making our life easier, more comfortable and, above all, safer. With innovative apps and modern software, you can access your camera functions live via tablet, smartphone, PC or MAC. With LUPUS surveillance cameras and recorders you acquire high-quality video technology for every application - designed in Germany.



 GARAGE UND HOF



things.
safe.

LUPUS-LE204 IP camera

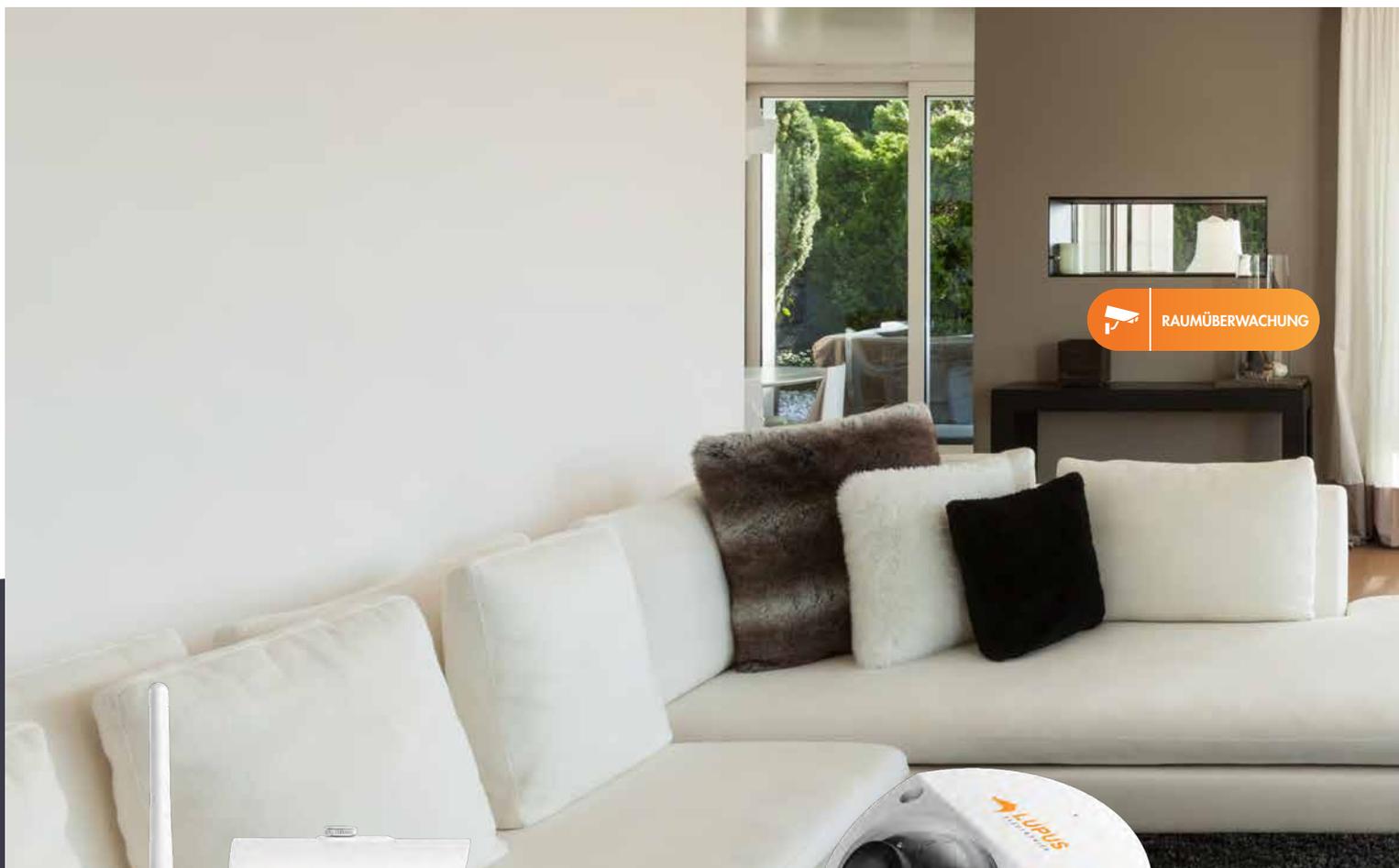
The new benchmark for HD in your home.

The LUPUS - LE204 is the new benchmark for HD video sur-

veillance. With features such as the ultra-sensitive 4 megapixel image sensor for resolutions of up to 2560 x 1440 pixels, the 97° wide-angle lens and the 20m night vision range, you make the new LUPUS - LE204 an unbeatable ally for your project. The high-quality dome housing with IP67 and IK10 protection class allows you to use this camera anywhere - neither the dead of winter nor the height of summer pose a problem for this camera. Or simply: A camera that leaves nothing to be desired.



RAUMÜBERWACHUNG



LUPUS-LE202

The cost-effective surveillance camera for every corner of the house.

The LUPUS - LE202 is a high-quality camera that can be used anywhere at an affordable price in a small, unobtrusive aluminum housing with an SD card slot. With features such as the ultra-sensitive 4 megapixel image sensor for resolutions of up to 2560 x 1440 px, the 101° wide-angle lens and the 30m night vision range, you always have an eye on the darkest corner of your property.

LUPUS-LE228

Strong protection against weak brains.

Professional 4 megapixel IP camera in an extremely small housing: The LUPUS - LE228 meets almost every requirement with up to 2688x1520 pixels at 25 FPS in real-time display. Its excellent equipment combined with the extremely favorable price structure and its low installation effort makes it an unbeatable ally for every challenge. This minidome has a small, robust housing that is extremely easy to install and has an integrated microphone. In addition, the powerful H.265 compression, connection options via Ethernet, ONVIF live streaming and much more ensure excellent transmission performance in any network. Intelligent video analysis functions such as "intruder detection" or "border crossings" ensure reliable perimeter protection.



LUPUS - LE221

Keep an eye on the important things.

The exceptional image quality, 4K resolution with 3840x2160 pixels, the LUPUS-LE221 always ensures a perfect image even in poor lighting conditions. With a maximum night vision range of 60 meters, a zoom lens that can be controlled from afar and the excellent technical equipment, combined with a low installation effort, the LUPUS-LE221 is your unbeatable ally for each of your projects. The selection of accessories includes practical solutions for every conceivable requirement profile. Together with the extremely competitive pricing of all new LUPUS models, IP camera projects can be designed more cost-effectively than ever before.

LUPUS - LE224

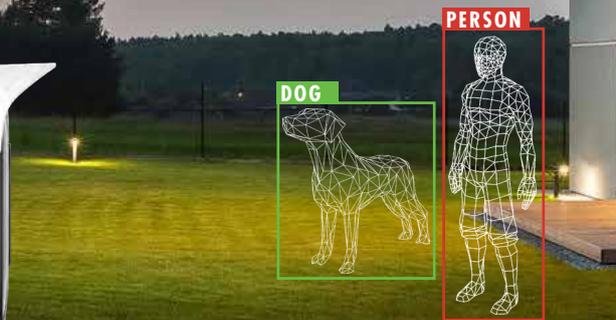
Strong protection against weak minds.

Thanks to the robust IK10-certified housing and the 8 megapixel resolution (3840x2160 pixels), combined with the low installation effort, the LUPUS LE224 is your unbeatable ally for each of your projects. With a maximum night vision range of 40 meters, a zoom lens that can be controlled from a distance and excellent technical equipment such as SD slot, 120dB WDR, H.265 and much more, the LUPUS-LE22X series is a practical solution for every conceivable requirement profile. Together with the extremely competitive pricing of all new LUPUS models, IP camera projects can be designed more cost-effectively than ever before.

LUPUS – LE232 POE

More than just a surveillance camera

Automatically detect,
and alert unauthorized persons.



4 megapixels



IR night
vision maxi-



2 floodlight
LEDs



person detec-
tion



3 levels
escalation



Direct
address



2-way com-
munication

Automatic recognition, perpetrator approach and alarm.

The new LUPUS - LE232 POE is more than just a surveillance camera. She is your personal security guard.

The new LUPUS - LE232 POE combines the well-known strengths of LUPUS IP cameras with a variety of new functions. It is the first camera that actively protects your property and preventively counteracts unauthorized entry by addressing perpetrators. This is especially possible with your intelligent motion detection, through specific and exclusive detection of people.

So instead of just recording what is happening, the LUPUS – LE232 POE actively takes action against unauthorized entry in three individually configurable escalation steps.



Example:

- **Stage 1:** The first thing to do is an audio message which makes it clear to unauthorized persons that they are acting illegally.
- **Level 2:** Should this not be sufficient, a floodlight is activated in addition to the audio speech.
- **Stage 3:** In the third stage, an alarm is then triggered by means of a siren at a volume of up to approx. 85dB.

For the audio speeches from stages one and two, eleven

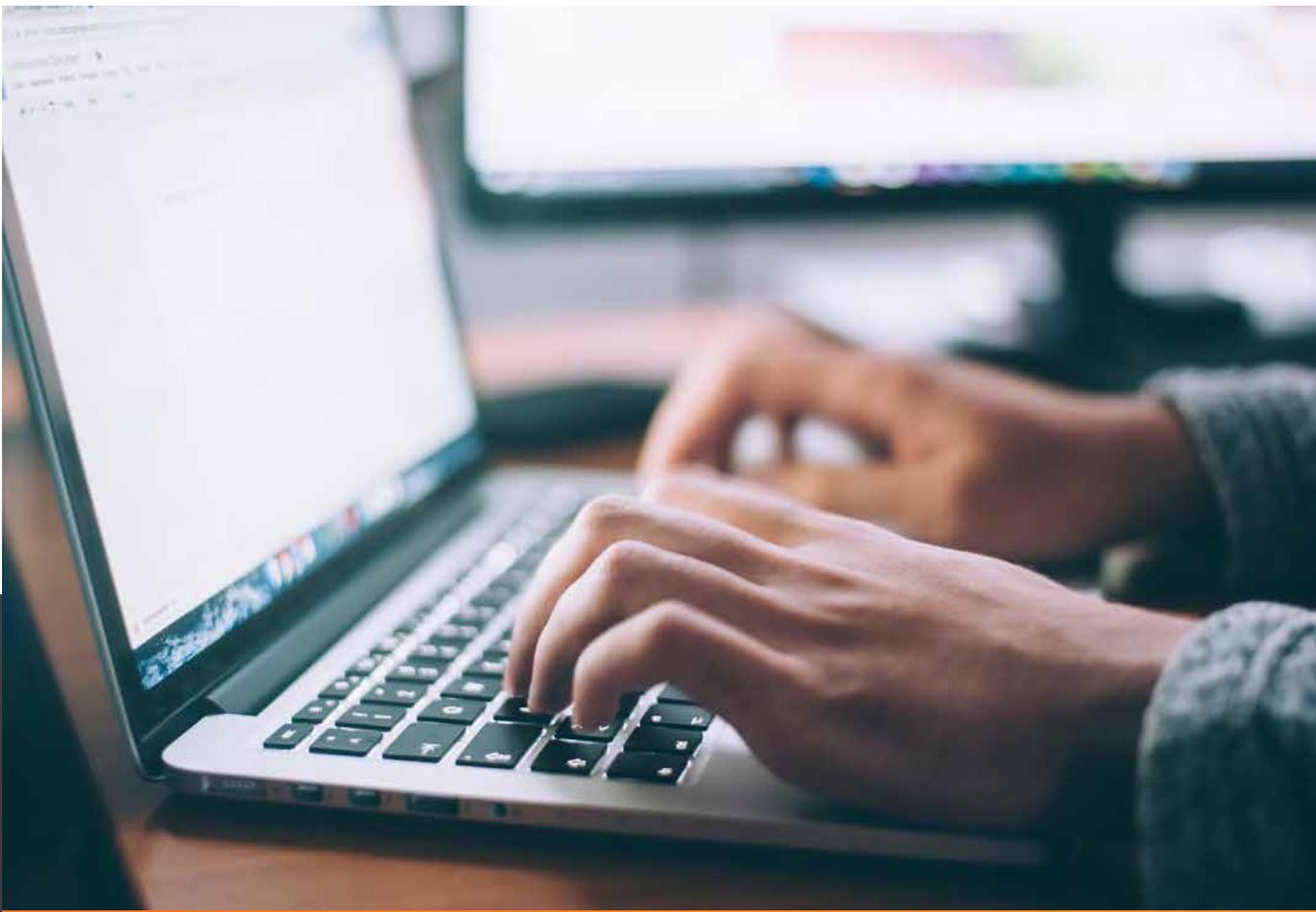
predefined speeches can be selected or individualized speeches can be played into the camera.

The new LUPUS - LE232 POE has a 4MP resolution (2688x1520 pixels), PoE power supply, IP67 protection class for outdoor use and alarm inputs and outputs for connecting third-party devices.

Thanks to viewing angles of 103°(H) and 53°(V) and up to a maximum of 40 meters IR night vision, you can use this

camera universally. The extremely bright CMOS also ensures that you get a detailed color image from the LUPUS – LE232 POE even at 0.003 lux.

The new LUPUS – LE232 POE. Your personal security guard.



A pioneering solution for professional video management

With the LUPUS SmartVision software, we present you with a trend-setting solution for professional video management that adapts just as flexibly to the dynamic, rapidly changing requirements of our time as it does to the different needs of our customers.

Add devices in no time!

With the integrated search function, you can quickly and easily add devices in your network and configure them directly from there. P2P is a simple way to integrate off-site cameras over the internet.

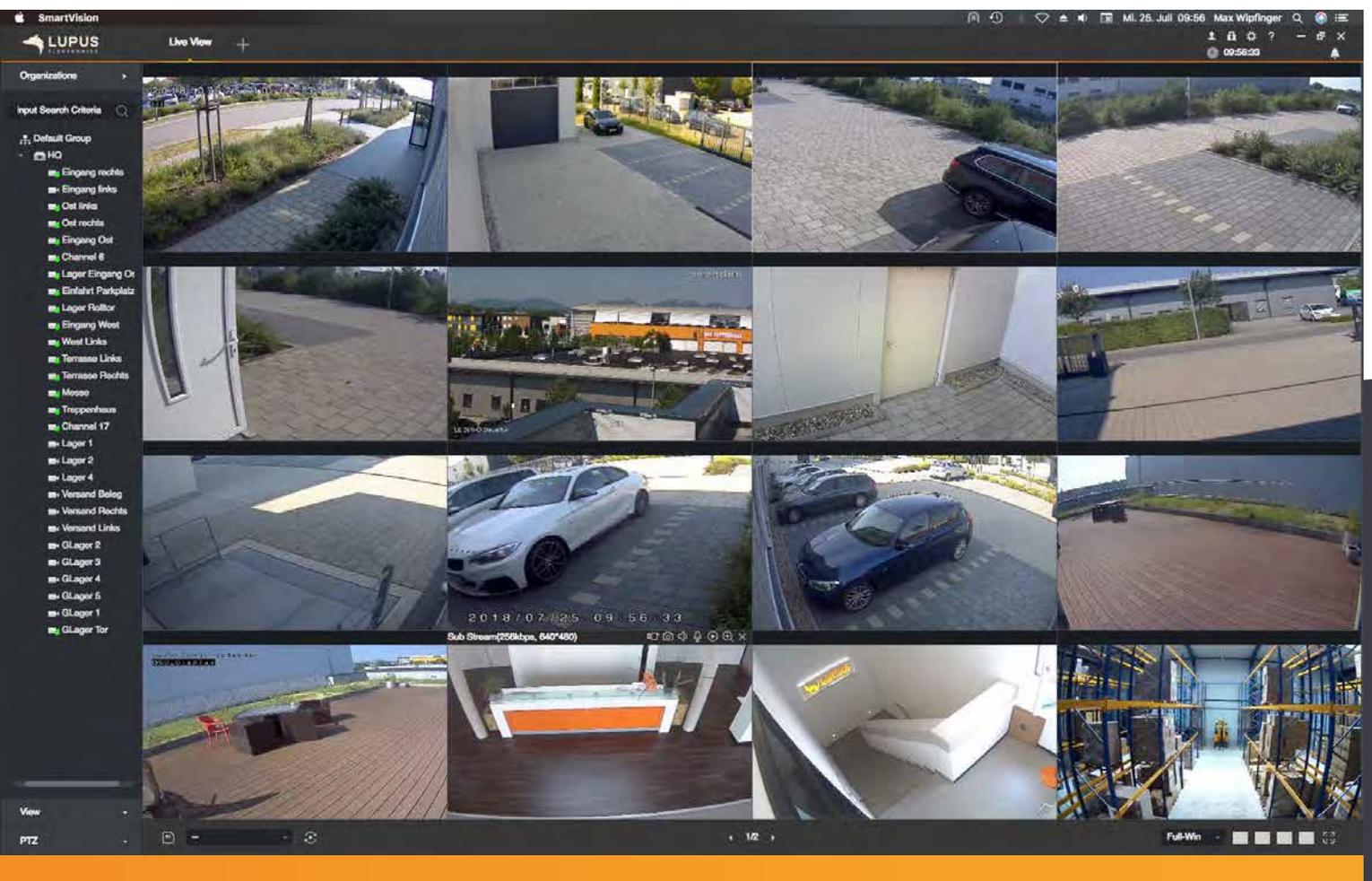
Easy processing of incoming alarm mes-

sages from all connected recorders.

In the alarm menu of the LUPUS SmartVision software you always get an overview of all devices and locations connected to the system. The incoming alarm messages are listed, if desired also with a live link to the camera image, and can thus be processed quickly and chronologically.

Touch operation and dynamic window sizes.

The LUPUS SmartVision software enables the individual configuration and display of your desired function windows on the available monitors. Simply add an image and then drag it to the desired location or monitor using your mouse or touchscreen.



Experience the convenience and easy control of a new generation of video surveillance software. With just a few settings, you have optimally adapted the application for a special purpose or an individual working environment and benefit from the powerful features:

- Easy addition of devices through the integrated device search with P2P support
- Create personalized views easily
- Intelligent Video System (IVS) with people counting and heatmap
- Individual cameras can also be played back within the live view using the playback function
- Save time with Smart Search: mark a region on the video recording and it will search for a motion event there
- Set alerts for different events
- View real-time recordings from multiple channels and receive notifications of activity.
- Multimonitor support





DESIGN PLUS
powered by: **light+building**



LUPUS-XT1 PLUS STARTER PACK

Item No.: 12112 €399.00

- 3 worlds united: burglary protection, video and home automation
- Alarm system set: XT1 Plus control panel, a motion detector V2 and a window/door contact V2
- Quickly configurable via smartphone and tablet (iOS + Android) and web browser
- Alerts via push notification, SMS, e-mail or TCP-IP
- Central interface for your home or on the go: check the status of the windows and doors quickly and easily or call up the live images from your network cameras or recorders!
- Access to all main functions via smartphone and tablet (iOS + Android) and web browser
- Connection to security centers via ContactHD
- Installed extremely quickly!
- TLS data encryption to protect your data (SSL v3 256bit)
- Independent arming of 2 areas for max. 80 sensors
- Three home modes (partial areas) per area
- Constant further development through free software updates
- A more detailed status display in the LUPUSEC APP and push notification.



LUPUS - XT2 PLUS CONTROL PANEL

Item No.: 12045 €699.00



Other additional functions/features compared to the XT1 Plus:

- Second redundant alarm route via additional 4G/GPRS module
- Enables alarms to be sent via push notification, e-mail, SMS and contact ID, even if the Internet connection is interrupted via the integrated 4G/GPRS module
- Independent arming of 2 areas for a maximum of 240 sensors

LUPUS - XT4 CONTROL PANEL

Item No.: 12200 Price upon request!



Other additional functions/features compared to the XT1 Plus:

- Support for the new PRO wireless contacts with a range of up to 2 km
- Second redundant alarm route via additional LTE module
- Enables alarms to be sent via push notification, e-mail, SMS and contact ID, even if the Internet connection is interrupted via the integrated LTE module
- Independent arming of 2 areas for a maximum of 480 sensors
- Two internal connections for wired sensors and a relay output
- Micro SD card slot for advanced camera recording capabilities
- EN - 50131-1 Grade 2 compliant and therefore eligible for government funding of up to €1,600!
- Robust, tamper-proof housing
- faster CPU and larger memory
- Compliant with KfW 455E (smart home applications in security technology)

HAZARD DETECTOR



DUAL WAY MOTION DETECTOR

Item No.: 12034 €199.00

- Combines a PIR detector with a microwave detector
- Only transmits an alarm when both detectors detect motion
- Detection from 0 to 15 meters
- Detection angle: 110 degrees
- Mounting height: 1.8 - 2 meters
- tamper detection
- 3 year battery life
- Wall mount, corner mount, plus dynamic ball joint mount
- Radio frequency: 868MHz



PIR MOTION DETECTOR V2

Item No.: 12116 €99.00

- Reliably reports all moving objects using thermal radiation
- Detection 0 to 12 meters
- Detection angle: 110 degrees
- Small, modern case
- Mounting height: 1.8 - 2 meters
- tamper detection
- 4 year battery life
- Wall and corner mount
- Radio frequency: 868MHz



360° MOTION DETECTOR

Item No.: 12111 €99.00

- Reliably reports all moving objects using thermal radiation
- Detection up to a maximum diameter of 8 meters
- Detection Angle: 360 degrees
- tamper detection
- Mounting height: 2.7 - 4 meters
- 3 year battery life
- ceiling mount
- Radio frequency: 868MHz



LINE MOTION DETECTOR

Item No.: 12110 €99.00

- Reliably reports all moving objects using thermal radiation
- Detection 0 to 10 meters
- Detection angle: 110/10 degrees
- Mounting height: individual
- tamper detection
- 3.5 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



(XT4) MOTION DETECTOR PRO

Item No.: 12201 Price upon request!

- Only for XT4 - up to 2km* range
- Reliably reports all moving objects using thermal radiation
- Detection 0 to 12 meters
- Detection angle: 110 degrees
- Small, modern case
- Mounting height: 1.8 - 2 meters
- tamper detection
- 4 year battery life
- Wall/corner mounting
- A new type of encryption protocol protects the signal transmission
- Radio frequency: 868MHz Pro (only for XT4)



(XT4) OUTDOOR MOTION DETECTOR PRO

Item No.: 12202 699.00 €

- Only for XT4 - up to 2km* range
- Combines 2x PIR detectors
- Detection max. 5 meters
- Detection angle: 5 degrees (light barrier effect)
- Mounting height: 0.8 - 1.2 meters
- tamper detection
- 3 year battery life
- wall mounting
- Weatherproof (IP55)
- A new type of encryption protocol protects the signal transmission
- Radio frequency: 868MHz Pro (only for XT4)



(XT4) WINDOW/DOOR CONTACT PRO WHITE

Item No.: 12203 Price upon request!

- Only for XT4 - up to 2km* range
- High-quality magnetic opening contact
- tamper detection
- 5 year battery life
- Fastening options: screw, glue
- A new type of encryption protocol protects the signal transmission
- Radio frequency: 868MHz Pro (only for XT4)



WINDOW/DOOR FRAME CONTACT PRO

Item No.: 12204 Price upon request!

- Only for XT4 - up to 2km* range
- Internal magnetic contact (between frame and window sash)
- The batteries cannot be replaced or exchanged!
- Batteries last about 5.8 years
- Radio and status transmission
- Securely reports the status of windows or doors
- Alerting in the event of an alarm via the control panel via Push notification, SMS, (phone call), email and contact ID



RADIO REPEATER PRO

Item No.: 12205 Price upon request!

- Only for XT4 - up to 2km* range
- Increases the range of sensors
- Small, unobtrusive housing
- easy installation
- Boosts up to 80 Pro (868.6375MHz) sensors
- Radio frequency: 868MHz Pro (only for XT4)



PIR NETWORK CAMERA V3

Item No.: 12073 €239.00

- Reliably reports all moving objects using thermal radiation
- In the event of an alarm, saves 3 images with a maximum of 640x480 pixels
- Infrared flash with a maximum range of 7 meters
- Detection 0 to 10 meters
- Detection angle: 90 degrees
- Mounting height: 1.8 - 2 meters
- tamper detection
- 4.5 year battery life
- Wall and corner mount
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



GLASS BREAK DETECTOR V2

Item No.: 12103 €139.00

- Reliably detects acoustically breaking of the window glass
- No triggering when breaking other glass objects in the room
- Detection radius: 8m
- Max. distance to the glass: 6m
- 2 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



VIBRATION DETECTOR

Item No.: 12105 €79.00

- Reliably detects break-in attempts by vibration
- Mounting option: glue
- 2 modes: shock + vibration
- 3 adjustable sensitivities
- 2.6 years battery life
- Fastening option: door/window frame, glass pane
- Radio frequency: 868MHz



SMOKE DETECTOR V2

Item No.: 12117 €89.00

- High quality optical smoke detector
- Reports smoke development directly to the control panel
- Siren with 95dB sound pressure
- tamper contact
- EN 14604 and EN54/7 compliant
- 3.5 year battery life
- Mounting option: ceiling
- Radio frequency: 868MHz



HEAT DETECTOR

Item No.: 12018 €99.00

- Reports fire alarm via internal heat sensor
- Alerts when the temperature is over 57°C or if the temperature rises too quickly
- Siren with 95dB sound pressure
- 3 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



WATER DETECTOR

Item No.: 12007 €69.00

- Reliably reports water alarm on contact
- Protects against water damage
- Easy to assemble
- Waterproof sensor. IP56 protection class
- 2.6 year battery life
- Mounting options: floor, wall
- Radio frequency: 868MHz



WINDOW/DOOR CONTACT V2

Item No.: 12113/12114/ €69.00

- High-quality magnetic opening contact
- tamper detection
- 5 year battery life
- Fastening options: screw, glue
- Radio frequency: 868MHz



PANIC BUTTON

Item No.: 12015 €49.00

- Triggers an alarm immediately - regardless of the status of the panel
- Small dimensions and quickly installed
- Can also be used as a medical alarm detector
- 3 year battery life
- Fastening options: screw, glue
- Radio frequency: 868MHz



EMERGENCY SWITCH

Item No.: 12123 €89.00

- Triggers an alarm immediately - regardless of the status of the panel
- The switch is clearly visible and easy to press.
- Can be permanently installed or used mobile.
- Splashproof (IP X6)
- 8.9 year battery life
- Mounting option: glue
- Radio frequency: 868MHz



MEDICAL ALARM DETECTOR

Item No.: 12009 €69.00

- Worn like a watch
- Ideal for caring for people in need of help
- An alarm is triggered by pressing the alarm button
- Waterproof (IP 68)
- 4 year battery life
- Way of wearing: bracelet, necklace
- Battery not replaceable
- Radio frequency: 868MHz



CO DETECTOR

Item No.: 12019 €199.00

- Reports carbon monoxide
- Siren with 85dB sound pressure
- EN 50291 compliant
- 2 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



WIRELESS SENSOR INPUT (9-WAY)

Item No.: 12125 €189.00

- Allows the connection of 9 external detectors
- Potential-free contacts
- tamper protection
- External 12V DC power supply required (not included)
- Integrated backup battery
- wall mount
- Radio frequency: 868MHz



WIRELESS SENSOR INPUT

Item No.: 12020 €59.00

- Allows the connection of external detectors
- Potential-free contact
- tamper protection
- 2.8 years battery life
- Fastening options: screw, glue
- Radio frequency: 868MHz



TEMPERATURE SENSOR WITH DISPLAY V2

Item No.: 12049 €139.00

- Sends the temperature at the location to the alarm system
- The display shows the room temperature and humidity
- Various actions can be carried out via the temperature and humidity values
- 1 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



ZIGBEE MINI TEMPERATURE SENSOR

Item No.: 12134 €25.90

- Sends the temperature at the location to the alarm system
- Various actions can be carried out via the temperature and humidity values
- Battery life at least 1 year
- Very easy installation with adhesive pad on the bottom
- Radio frequency: 2.4GHz (ZigBee 3.0)



TEMPERATURE SENSOR WITH PROBE

Item No.: 12124 €89.00

- A wide variety of actions can be carried out via the temperature
- Waterproof sensor (IP68)
- Detects temperatures from -35°C to 65°C
- 4.5 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



LIGHT SENSOR

Item No.: 12065 €79.00

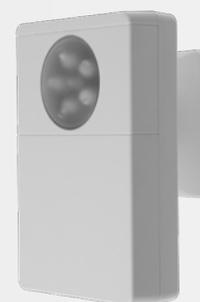
- Measures brightness, temperature and humidity at the installation site
- Various actions can be carried out via the temperature or the brightness
- 2 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



STATUS INDICATOR

Item No.: 12101 €59.00

- Shows the status of your alarm system (armed/home/disarmed)
- Battery operated and easy to install
- See the status of your alarm system at a glance
- For indoor and outdoor installation (IPX4)
- 2 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



UNIVERSAL IR REMOTE CONTROL

Item No.: 12062 €159.00

- Allows the integration of third-party devices via infrared
- Control your air conditioners, TVs or fans fully automatically
- For a maximum of 5 devices with 8 commands each
- Including 3D wall mount
- IR range: 14 meters
- ball joint mount
- Mounting option: wall, ceiling
- Radio frequency: 2.4GHz (ZigBee S)



SCENARIO SWITCH V2

Item No.: 12102 €69.00

- Allows the triggering of 4 scenarios consisting of up to 5 home automation commands
- Wireless switch with 4 buttons (touch)
- 3 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



LIGHT SWITCH V2

Item No.: 12072 €99.00

- Replaces your existing light switch
- Allows the light to be controlled via the XT2 Plus Smarthome alarm system
- Controls a maximum of 2 circuits
- integrated dimmer with horizontal LED display
- Fastening option: screw
- Radio frequency: 2.4GHz (ZigBee S)



1 CHANNEL RELAY WITH ZIGBEE REPEATER

Item No.: 12126 €59.00

- Enables manual, time/temperature/light or condition controlled switching of connected loads
- Boosts up to 40 ZigBee products
- Terminal Connections: 14-22AWG (1.63 - 0.64mm)
- 24 - 230V, ~50/60Hz, 10A, max. 2300W
- Very small installation housing (42x37x20.5mm)
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



2 CHANNEL RELAY WITH ZIGBEE REPEATER

Item No.: 12127 €79.00

- Enables manual, time/temperature/light or condition controlled switching of connected consumers
- Boosts up to 40 ZigBee products
- Terminal Connections: 14-22AWG (1.63 - 0.64mm)
- 24 - 230V, ~50/60Hz, 10A, max. 2300W
- Very small installation housing (42x37x20.5mm)
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



FLUSH-MOUNTED RELAY WITH ELECTRICITY METER V3

Item No.: 12131 €89.00

- The radio relay is switched by the user via the software, time or temperature controlled or by arming and disarming
- Sends power consumption data to the central office
- Switches max. 2300W 10A
- 230V, ~50/60Hz
- Can pass on the alarm status to BUS systems
- Very small installation housing
- Radio Frequency: 2.4GHz ZigBee S



FLUSH-MOUNTED RELAY WITH DIMMER FUNCTION V3

Item No.: 12132 €89.00

- Enables manual, time/temperature/light or condition controlled switching of connected loads
- Allows gradual dimming
- Switches max. 2300W 10A
- 230V, ~50/60Hz
- Very small installation housing (51 x49 x22 mm)
- Radio frequency: 2.4GHz (ZigBee S)



12/24V RADIO RELAY

Item No.: 12052 €69.00

- Enables switching of a potential-free contact using a 12 or 24V power pack
- S upgrade your garage doors, pool covers, windows shading, etc.
- Terminal Connections: 14-22AWG (1.63 - 0.64mm)
- 12V/24V DC
- Potential-free switching contact
- Very small installation housing (71x49x26mm)
- Radio frequency: 2.4GHz (ZigBee S)



ROLLER SHUTTER RELAY V2

Item No.: 12128 €99.00

- Enables manual, time/temperature/light or condition-controlled switching of connected roller shutter and venetian blind motors
- Switch input: existing roller shutter buttons can be connected and reused
- 1/4 hp; 3A for power factor compensated motors
- 110 - 230VAC, 50/60Hz
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



ROLLER SHUTTER RELAY DIN2

Item No.: 12129 €129.00

- Convenient to control from home or on the go or automatically when leaving/entering, temperature, time or light controlled
- For installations on DIN rails in the control cabinet
- Button inputs for external, manual switches
- Suitable for roller shutter, blind or awning motors up to 690 watts 3A
- Compatible with Echo Plus and Echo Show
- Only compatible with: XT1 Plus, XT2 Plus, XT3, XT4



RADIATOR THERMOSTAT V2

Item No.: 12130 €89.00

- The radiator thermostat regulates the room temperature
- Automatic regulation based on schedules and events
- Adjusts automatically during ventilation
- Change heating profiles at the touch of a button, even if you've already travelled
- Easy assembly
- 1.8 years battery life
- Mounting option: M30x1/2 inch (other adapters available from us)
- Radio frequency: 2.4GHz (ZigBee S)



RADIO REPEATER V2

Item No.: 12122 €159.00

- Increases the range of 868MHz sensors
- Cascadable
- Backup battery (4.8V NiMH, max. 18 hours)
- 12V 1A DC power adapter included
- Mounting option: wall
- Dimensions: 186.3x130x30.3 mm (HxWxD)
- Radio frequency: 868MHz
- does not amplify Pro sensors



2 CHANNEL OUTDOOR SOCKET

Item No.: 12136 €129.00

- Individual switching of 2 electrical devices at home or on the go
- Automate your home appliances through set schedules
- More living comfort, safety and energy savings
- Weatherproof housing (IP44)
- ZigBee 3.0 compatible - can be integrated into Amazon Alexa Plus
- Dimensions: 109 x 99.8 x 55mm
- 230V ± 10%, 50/60Hz, 16A, max 3680W
- Radio frequency: 2.4GHz (ZigBee 3.0)



RADIO-CONTROLLED SOCKET WITH ELECTRICITY METER AND ZIGBEE REPEATER

Item No.: 12050 €89.00

- Enables manual, time/temperature/light or condition controlled switching of connected consumers
- Boosts up to 10 ZigBee products
- 230V, ~60Hz, 16A, max. 3680W
- Very small housing (52x78x86mm)
- Radio frequency: 2.4GHz (ZigBee S)



MAIN ELECTRICITY METER

Item No.: 12071 €99.00

- Measures the electricity consumption on the main electricity meter
- Connects to the infrared port of a digital (pulse) electricity meter
- Calculates consumption per week/month/year
- Tracks down power guzzlers in the household
- Determines power (W) and meter reading (kWh)
- Readout unit magnetic and easy to install
- 10 year battery life
- Radio frequency: 2.4GHz (ZigBee S)



DIN2 DIN RAIL RELAY

Item No.: 12063 €129.00

- Enables manual, time/temperature/light or condition controlled switching of connected consumers
- Sends power consumption data to the central office
- 230V, ~50/60Hz, 16A, max. 3680W
- DIN2 format for the DIN rail (90x36x57mm)
- Radio frequency: 2.4GHz (ZigBee S)



MAGNETIC BLOCKING ELEMENT V2

Item No.: 12078 €199.00

- Locks doors fully automatically
- Prevents entry to the secured area without first disarming
- Extremely small
- Includes bracket for surface mounting
- holding power of 60 kilos
- radio controlled
- Including 12/24V radio relay



MECHANICAL BLOCKING ELEMENT V2

Item No.: 12079 €219.00

- Locks doors fully automatically
- Prevents entry to the secured area without first disarming
- Extremely small
- holding power of 600 kilos
- Includes bracket for surface mounting
- radio controlled
- Including 12/24V radio relay



WIRELESS BOLT SWITCH CONTACT

Item No.: 12026 €99.00

- Also enables automatic arming/disarming with your front door key
- Easy construction
- Additional actions can be triggered when closing and opening (e.g. standby devices on/off, lights on/off and much more)



OUTDOOR KEYPAD V2

Item No.: 12109 €349.00

- Weatherproof IP66 control panel with rolling radio encryption method
- Integrated RFID tag reader (2 chips included)
- 4 programmable home automation buttons
- Alarm output: 1 (100mΩ, max. 2A 30VDC/0.5A 125VAC, switching capacity max. 250VAC/220VDC @ 2A/60W)
- tamper contact
- 2-factor authentication possible (PIN code + RFID)
- backlight
- Battery or power pack operation
- 12V DC power supply included
- 2 year battery life
- wall mount
- Radio frequency: 868MHz



KEYPAD V2

Item No.: 12106 €129.00

- Control panel with rolling radio encryption process
- backlight
- tamper contact
- 2 year battery life
- wall mount
- Radio frequency: 868MHz



REMOTE CONTROL V3

Item No.: 12118 €59.00

- Small remote control for your pocket
- Rolling radio encryption method
- Arming and disarming the control panel
- Individual button assignment possible via the control panel
- Including panic function
- 2 year battery life
- Radio frequency: 868MHz



TAG READER V2

Item No.: 12107 €149.00

- Allows quick arming/disarming
- Rolling radio encryption process
- Tag reader exclusively for indoor installation
- 2 chips included
- 4 year battery life
- wall mount
- Radio frequency: 868MHz



SINGLE CHIP FOR THE TAG READER

Item No.: 12029 €7.99

- Single chip for the tag reader
- Allows quick arming/disarming



OUTDOOR SIREN V2

Item No.: 12033 €199.00

- Wireless outdoor siren with red flashing light
- Alerts with 107dB sound pressure
- IP56 housing: weatherproof and dustproof
- Alternatively, can be operated via power pack
- Volume and flashlight adjustable via the control panel
- 2 way communication
- 3 year battery life
- Radio frequency: 868MHz



MINI INDOOR SIREN V2 WITH ZIGBEE REPEATER

Item No.: 12032 €129.00

- Mini indoor siren alarms with 95dB sound pressure
- Is simply plugged into the socket
- Boosts up to 10 ZigBee products
- 230V, ~50/60Hz
- Including backup battery (Ni-MH AAAx4, max. 20 hours)
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



INDOOR SIREN

Item No.: 12005 €149.00

- Indoor siren alarms with 104dB
- approx. 2 years battery life
- Battery status display in the control panel
- Radio frequency: 868MHz



9V 1A OUTDOOR SIREN V2 POWER SUPPLY

Item No.: 12060 €17.90

- 9V power supply for our outdoor siren V2
- 1000mA
- Plug-in power supply for the socket



STICKER: ALARM SYSTEM

Item No.: 10864 €2.38

- Alarm system sticker



LUPUS - LE202 WLAN

Item No.: 10202 €125.10

- 4 megapixels, max 2560 x 1440 pixels at 20FPS, 1080p (1920x1080) at 25FPS
- IR night vision up to 30 meters
- 2.8mm lens with 101° angle of view
- WLAN capable
- Weatherproof aluminum housing IP67 +IK10
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13357 or 13352) available



LUPUS - LE204 WLAN

Item No.: 10204 €139.00

- 4 megapixels, max 2560 x 1440 pixels at 20FPS, 1080p (1920x1080) at 25FPS
- 20FPS at 3MP and 25FPS at 1080p
- IR night vision up to 20 meters
- 2.8mm lens with 97° angle of view
- WLAN capable
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13350) and wall bracket (13351) available



LUPUS-LE224 POE

Item No.: 10224 €399.00

- 8 megapixels, max. 3840x2160 pixels at 25/30FPS
- IR night vision up to 40 meters
- 3.7 to 11mm motorized lens (zoom controllable via APP and software)
- PoE ready
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13352) available



LUPUS-LE221 POE

Item No.: 10221 €399.00

- 8 megapixels, max. 3840x2160 pixels at 25/30FPS
- IR night vision up to 60 meters
- 3.7 to 11mm motorized lens (zoom controllable via APP and software)
- PoE ready
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13350) and wall bracket (13351) available



LUPUS-LE232

Item No.: 10232 €379.00

- 4 megapixels, max. 2688x1520 pixels at 25/30FPS
- Alarm camera with 3-level audio response, floodlight and siren
- Can be automated via the XT alarm systems
- IR night vision up to 40 meters
- 2.8mm with 103° viewing angle horizontally
- PoE ready
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional assembly box (13359)



LUPUS-LE228 POE

Item No.: 10228 €249.00

- 4 megapixels, max. 2688x1520 pixels at 30FPS with H.265+ compression
- IR night vision up to 50 meters
- 2.8mm lens with viewing angle of 103°
- PoE ready
- built-in microphone
- High-quality housing with protection class IP67 & IK10 for outdoor use
- Suitable for SD cards up to 256GB
- Suitable for wall and ceiling mounting
- SmartVision management software (PC/MacOS) included
- iOS / Android APP "LUPUS" included
- 12V DC power supply included
- Additional wall bracket (13351) available



LUPUS-LE281 POE

Item No.: 10281 €1,499.00

- 4 megapixels, max. 2560(H) x 1440(V) pixels
- with H.265+ compression
- People Tracking and Intelligent People Recognition
- Persons identifiable on the day up to 212m
- IR night vision up to 150 meters max
- 4.8~154mm motorized lens
- (controllable via APP and software)
- WDR (120dB), IR cut filter, 3DNR,
- HLC and BLC image improvements
- IP67 and PoE+ capable
- Suitable for SD cards up to 512GB



LUPUS - LE928 4K 64 CHANNEL NVR RECORDER

Item No.: 10028 €3,499.00

- 64 channel NVR with redundant storage (RAID)
- Rack housing (3U) supports 16 SATA via HotSwap
- 2 HDMI and 1 VGA output up to max. 3840x2160 pixels
- 16 alarm inputs, 8 relay outputs, RS485
- 16 hard drive slots (HDD not included), 2x USB, 1x network
- 384 Mbit bandwidth
- H.265/H.264/MJPEG compression
- for cameras with a resolution of up to 12 megapixels
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 230V, ~50/60Hz



LUPUS - LE918 4K 8 CHANNEL NVR RECORDER

Item No.: 10009 €379.00

- 8 channel NVR for our IP cameras
- Small case
- HDMI and VGA output up to 4K
- 2 hard drive slots (HDD not included), 2x USB, 1x network
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included



LUPUS - LE926 4K 16 CHANNEL NVR RECORDER

Item No.: 10017 €499.00

- 16 channel NVR for our IP cameras
- Small case
- HDMI and VGA output up to 4K
- 2 hard drive slots (HDD not included), 2x USB, 1x network
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included



LUPUS-LE337HD

Item No.: 13300 €99.00

- 720p HDTV surveillance camera (1280x720 pixels)
- 3.6mm lens with IR cut filter (70°)
- Night vision range: 20 meters with Smart IR
- Fixed viewing angle of 70° (horizontal)
- Weatherproof and impact resistant (IP66)
- Wiring via coaxial cable (RG59)



LUPUS-LE338HD

Item No.: 13310 €169.00

- FullHD HDTV surveillance camera (1920x1080 pixels)
- Motor zoom: 108° to 30° (horizontal)
- Night vision range: 30 meters with Smart IR
- Weatherproof and impact resistant (IP67)
- Wiring via coaxial cable (RG59)



LUPUS-LE339HD

Item No.: 13311 €119.00

- FullHD HDTV surveillance camera (1920x1080 pixels)
- 3.6mm lens with 88° viewing angle
- 20 meter night vision
- Weatherproof and impact resistant (IP66)
- Cabling via coaxial cable (RG59)



LUPUS-LE261HD

Item No.: 10610 €499.00

- 1080p HDTV camera (1920x1080 pixels)
- Controllable, with 20x optical zoom
- Control via the coaxial cable
- Weatherproof and impact resistant (IP66)
- Wiring via coaxial cable (RG59)
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC



LUPUS-LE149HD

Item No.: 13111 €339.00

- 1080p FullHD Starlight analogue camera (1920x1080 pixels)
- Night vision range: maximum 100 meters with Smart IR
- 0.005 lux minimum lighting conditions
- Remote controllable motor zoom
- Weatherproof (IP67)
- Wiring via coaxial cable (RG59) up to max. 300m



LUPUS-LE102HD

Item No.: 13152 €199.00

- 1/2.8" (9mm) 2.4 megapixel CMOS
- Effective pixels 1984x1225 pixels
- Requires only 0.05 lux
- DWDR, Day/Night(ICR), AWB, AGC, BLC, 3D-DNR, Auto Iris
- Real-time display without lag at 30FPS
- Lens not included



LUPUS-LE139HD

Item No.: 13110 €109.00

- 1080p FullHD HDTV camera (1920x1080 pixels)
- 3.6mm lens with IR cut filter (88°)
- Night vision range: 30 meters with Smart IR
- Weatherproof (IP67)
- Cabling via coaxial cable (RG59) up to max. 300m also available



LUPUS-LE105HD

Item No.: 13155 €99.00

- 720p HDTV surveillance camera (1280x720 pixels)
- Extremely small: 3x3x1.5cm with pin lens
- Wiring via coaxial cable (RG59) up to 500m
- 12V power supply (10801) not included



LUPUS - LE 820 - 8 CHANNEL DVR

Item No.: 13524 €599.00

- 8-channel HD-DVR for LUPUS-HD and IP and analogue connected cameras
- Supports coax and twisted pair lines up to 1200 meters at 720P 800 meters at 1080P
- FullHD and IP camera support up to 4K (8 MP/3840x2160 pixels)
- Support HDCVI/AHD/TVI/CVBS/IP video signals
- HDMI and VGA monitor connection
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply and mouse included



LUPUS - LE 821 - 16 CHANNEL DVR

Item No.: 13525 €799.00

- 16 channel HD-DVR for LUPUS-HD and IP and analogue connected cameras
- Supports coax and twisted pair lines up to 1200 meters at 720P 800 meters at 1080P
- FullHD and IP camera support up to 4K (8 MP/3840x2160 pixels)
- Support HDCVI/AHD/TVI/CVBS/IP video signals
- HDMI and VGA monitor connection
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply and mouse included

ACCESORIES



MOUNTING BOX TYPE A

Item No.: 13352 €34.90

- Allows professional installation of your camera
- White aluminum assembly box
- Dimensions: 134x133.5x56mm
- Weight: 0.54kg
- Screw thread: G3/4"
- Weather and impact resistant (IP66)
- Screws and dowels included



MOUNTING BOX TYPE B

Item No.: 13350 €29.90

- Aluminum mounting box
- Extremely stable design
- IP66 - weatherproof
- Allows all plug connections to be accommodated
- Existing holes suitable for model: LE204, LE224 and LE338



MOUNTING BOX TYPE C

Item No.: 13356 €39.90

- Allows professional installation of your camera
- White aluminum assembly box
- Dimensions: 134x133.5x56mm
- Weight: 0.54kg
- Screw thread: G3/4"
- Weather and impact resistant (IP66)
- Screws and dowels included



LUPUS – MOUNTING BOX TYPE D

Item No.: 13358 €23.90

- Suitable for the LE228 dome camera
- Allows professional installation of your camera
- way aluminum assembly box
- Measurements: 108 Ø x28.5 Ø
- Weight: 0.16kg
- Screw thread: G3/4"
- Weather and impact resistant (IP66)
- Screws and dowels included



MINI ASSEMBLY BOX

Item No.: 13357 €16.90

- Allows professional installation of your camera
- White aluminum assembly box
- Dimensions: 90x35mm
- Weight: 0.26kg
- Screw thread: M20 (G1/2")
- Weather and impact resistant (IP66)
- Screws and dowels included



WALL MOUNT TYPE A

Item No.: 13351 €23.90

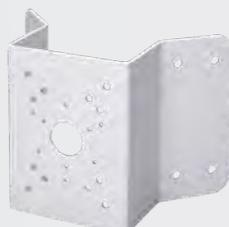
- Allows professional wall mounting of your dome camera
- Aluminum wall bracket
- Dimensions: 168x127x80mm
- Weight: 0.57kg
- Weather and impact resistant (IP66)
- Screws and dowels included



MAST MOUNT

Item No.: 10616 €39.90

- Aluminum mast mount
- Color white
- weight 1kg
- Up to 10kg load capacity
- Dimensions: 17x13x4.5cm



CORNER MOUNT

Item No.: 10615 €47.90

- Aluminum corner bracket
- Color white
- Weight 2.2kg
- Up to 10kg load capacity
- Dimensions: 25x17.3x14 cm



MOUNTING PLATE FOR WALL BRACKET FOR LE261/281

Item No.: 10614 €39.90

- Mounting plate for the wall bracket of the LE261, LE281
- Weight 0.5kg
- Up to 7kg load capacity
- Dimensions: 11.5(L)x16.0(W)x3.5(H)cm



WEATHERPROOF HOUSING LE562

Item No.: 10872 €159.00

- Weatherproof with integrated heating
- Lateral opening of the housing for a comfortable assembly 10612
- Protection class: IP66
- Die-cast aluminum body
- For temperatures from -30°C - +60°C
- External dimensions: 404mm(L)x164mm(W)x132mm(H)
- Ceiling/wall mount also available
- Only suitable for box cameras



WALL BRACKET FOR WEATHERPROOF HOUSING LE562

Item No.: 10889 €49.90

- Solid aluminum wall bracket
- Compatible with our weatherproof housing LE 562



CEILING MOUNT FOR WEATHERPROOF HOUSING LE562

Item No.: 10890 €49.90

- Solid aluminum ceiling mount
- Compatible with our weatherproof housing LE 562



CEILING MOUNT LE261/281

Item No.: 10611 €37.90

- Aluminum ceiling mount for PTZ cameras LE261, LE281
- Color white
- Weight 0.92kg
- Up to 7.5kg load capacity
- Measurements: 13.37cm base diameter, 25.2cm long



CEILING BRACKET 20CM EXTENSION FOR LE261/281

Item No.: 10613 €21.90

- Aluminum 20cm ceiling mount extension for PTZ cameras LE261, LE281
- Color white
- Weight 0.5kg
- Up to 7.5kg load capacity
- Dimensions: 5.2 cm diameter, 22 cm long (including thread)



CEILING MOUNT 40CM EXTENSION FOR LE261/281

Item No.: 10612 €35.90

- Aluminum 40cm ceiling mount extension for PTZ cameras LE261, LE281
- Color white
- weight 1kg
- Up to 7kg load capacity
- Dimensions: 5.2 cm diameter, 42 cm long (including thread)



KEYBOARDS

Item No.: 13551 €399.00

- max. 255 cameras controllable
- 6 guard tours; 4 programmable
- Control directly via the video line
- Number of preset positions: 80 pieces
- Power supply: 12V
- Compatible cameras: speed dome, zoom camera with PELCO protocol



4/10 CHANNEL POE SWITCH

Item No.: 10995/10997 1 €39.00/€219.00

- 10995 4 channel PoE switch 100MBit (IEEE 802.3af - PoE)
- 10997 10 Channel PoE Switch 1GBit (IEEE 802.3at - PoE+)
- Supply up to 4/8 end devices with power via the network cable
- Maximum consumption: 60W(All ports occupied); Single port: max 30W
- plug and play



PASSIVE POE ADAPTER (PAIR) FOR IP CAMERAS

Item No.: 10800 €13.90

- Passive PoE adapter
- For cameras without PoE
- Consisting of 2 parts
- Extension up to approx. 30 meters possible



HDTV TO HDMI CONVERTER

Item No.: 10052 €129.00

- Allows direct connection of an HDTV camera to a TV or monitor
- max. 1920x1080 pixels (Full HD)



BNC VIDEO SIGNAL AMPLIFIER

Item No.: 10820 €149.00

- Amplifies the video signals for cable lengths over 200 meters
- Straightens the video image
- Removes interference in the video signal
- Enables cable lengths of up to 1,500 meters
- 220V connection for the socket
- On/off switch on the front
- Amplifier setting: Low, Middle, High
- Integrated fuse
- Setting option for HF, LF and GAIN
- Connectors: video in/out, ground, 200V



RS232 TO RS485 CONVERTER

Item No.: 10837 €39.90

- Is required to move controllable cameras with Pc cards.



BALUN (PAIR) FOR TRANSMITTING 4 ANALOGUE CAMERAS

Item No.: 10840 €149.00

- Transmits the video signal from a maximum of 4 surveillance cameras via a 2-wire cable
- Alternative RJ45 plug enables transmission via network cable
- A distance of up to 600 meters can be bridged
- Integrated equalizer ensures high transmission quality
- No power supply necessary



BALUN (PAIR) FOR TRANSMITTING AN ANALOGUE CAMERA

Item No.: 10839 €59.00

- Transmits the video signal from your surveillance camera via a 2-wire line
- A distance of up to 600 meters can be bridged
- Integrated equalizer ensures high transmission quality
- No power supply necessary



ALUMINUM STAND FOR SURVEILLANCE CAMERAS

Item No.: 10863 €25.90

- Camera mount for wall/ceiling mounting
- Robust aluminum
- 165mm high
- 1/4 inch - 20 gear UNC screw thread (approx. 6.35 mm outside diameter and 5.2 mm inside diameter, pitch 1.27 mm)



RACK MOUNT

Item No.: 13531 €39.00

- Bracket for recorders IE125, 914, 918, 926, 800HD, 808HD, 800HD V2, 808HD V2, 816HD V2, LE820, LE821, LE914 4K, IE 918 4K, 926 4K
- Recorder is screwed onto the plate
- Professional mount for 19" racks/server cabinets



2,000GB - 6,000GB HARD DISK FOR LONG-TERM RECORDERS

Item No.: 10588/10590/10593

€129.00/€179.00/€289.00

- 2,000GB data storage
- 4,000GB data storage
- 6,000GB data storage
- suitable for 24h continuous operation
- 16/64MB cache
- High reliability
- Low heat generation
- Very quiet



MEGAPIXEL LENSES

Item No.: 11901 - 11904 €149.00/€199.00

- **11901** Megapixel lens
Focal Length: 2.8-12mm, Aperture: 1.4
- **11903** Megapixel lens
Focal length: 5-50mm, Aperture: 1.6
- Iris: Auto Iris
- Aspheric: Yes
- IR Compatible: Yes
- Focus Shift: No



BNC CRIMPING TOOL

Item No.: 10819 €39.90

- BNC crimping pliers (crimping pliers)
- Is required to press the BNC -crimp plugs onto the cable ends



100/250 METER COMBINATION CABLE (ROLL/DRUM)

Item No.: 10816/10817 €269.00/€649.00

- 100/250 meter combination cable: RG59 video line plus 2-wire power/control line



100 METER BNC CABLE RG59 (ROLL)

Item No.: 10811 2 €19.00

- 100 meters video cable RG59
- shielded
- High copper content
- very low attenuation
- Sheath material: PVC
- Weight: about 4.5kg
- Made in Germany



COMBO CABLE READY TO PLUG IN

Item No.: 108152 - 108156 from €29.90

- Ready-to-plug video system cable (combination cable) 10-50 meters
- Video line with 2-wire power line plus pre-assembled plugs



BNC CRIMP CONNECTOR FOR OUR RG59 VIDEO CABLES

Item No.: 10818 €1.19

- BNC connector for our RG59 cables
- Robust connector with gold pin
- Incl. kink protection (grommet)
- Including instructions
- We recommend our BNC crimping tool to crimp



BNC COUPLING

Item No.: 10832 €1.99

- BNC coupling
- Is required to connect 2 video lines
- BNC male to BNC male



RCA TO RCA COUPLING

Item No.: 10836 €0.99

- Adapter from cinch female to cinch female
- Used to connect two RCA cables



12V 3A RECORDER POWER SUPPLY

Item No.: 10055 €49.00

- 12V power supply for most of our recorders
- 3000mA
- Plug-in power supply for the socket



12V 1.5A CAMERA POWER SUPPLY

Item No.: 108011 €39.00

- 12V power supply for our surveillance cameras
- 1500mA
- Plug-in power supply for the socket



12V 0.5A CAMERA POWER SUPPLY

Item No.: 10801 €7.99

- 12V power supply for our surveillance cameras
- 500mA
- Plug-in power supply for the socket



12V FLUSH-MOUNTED POWER SUPPLY

Item No.: 10810 €19.90

- Flush power pack 12V DC 1000mA
- Ideal for installation in our weatherproof housing and assembly boxes
- Dimensions: 50x48x25 mm (WxHxD)
- Operating temperature: -30° to +45°C



STICKER: ATTENTION VIDEO SURVEILLANCE

Item No.: 10862 €2.38

- Sticker: "Video Surveillance"

anio5

GPS SMART WATCH FOR KIDS



main functions

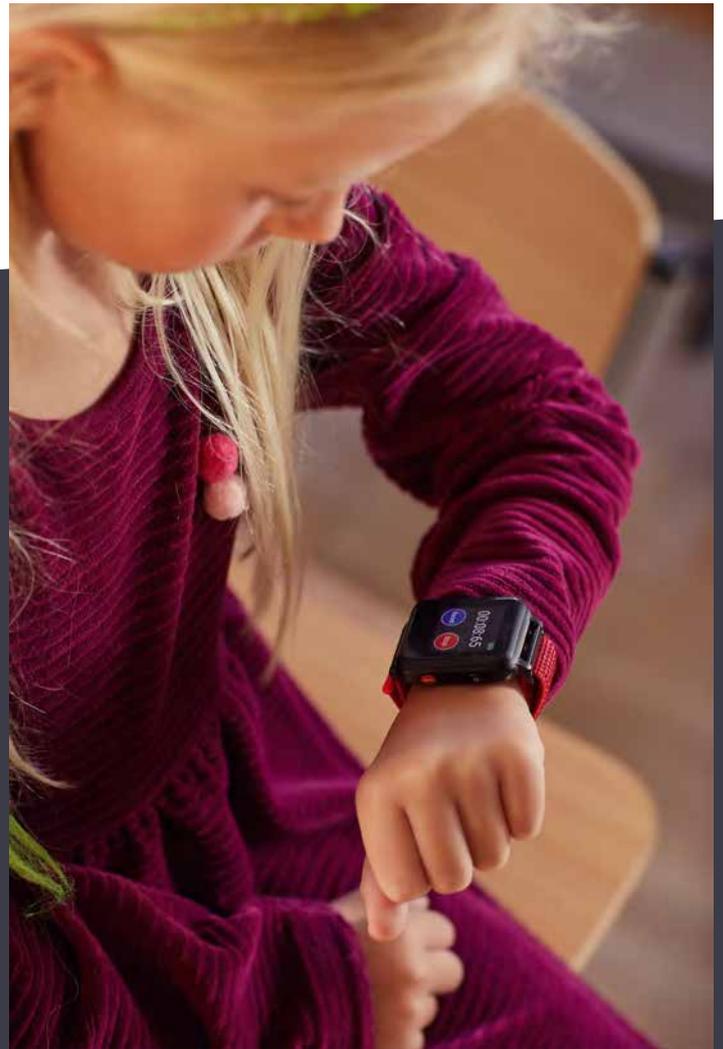
Telephone, keypad (can be optionally activated via the parental app if the children are old enough), telephone book with up to 10 entries,

Sending and receiving voice messages, sending and receiving emojis, receiving text messages, alarm clock, stopwatch, weather display, school silence mode can be set to the exact day of the week (display locked, only the time is displayed, incoming calls blocked, incoming messages muted), after the end of the idle time, missed calls and messages are displayed,

SOS button, dials up to 3 SOS numbers one after the other (until a call is made), even when the school is idle, the last GPS coordinates are also sent via SMS and Google Maps link,

Pedometer with a step target that can be set in the app and an audio-visual reward on the display when the target is reached,

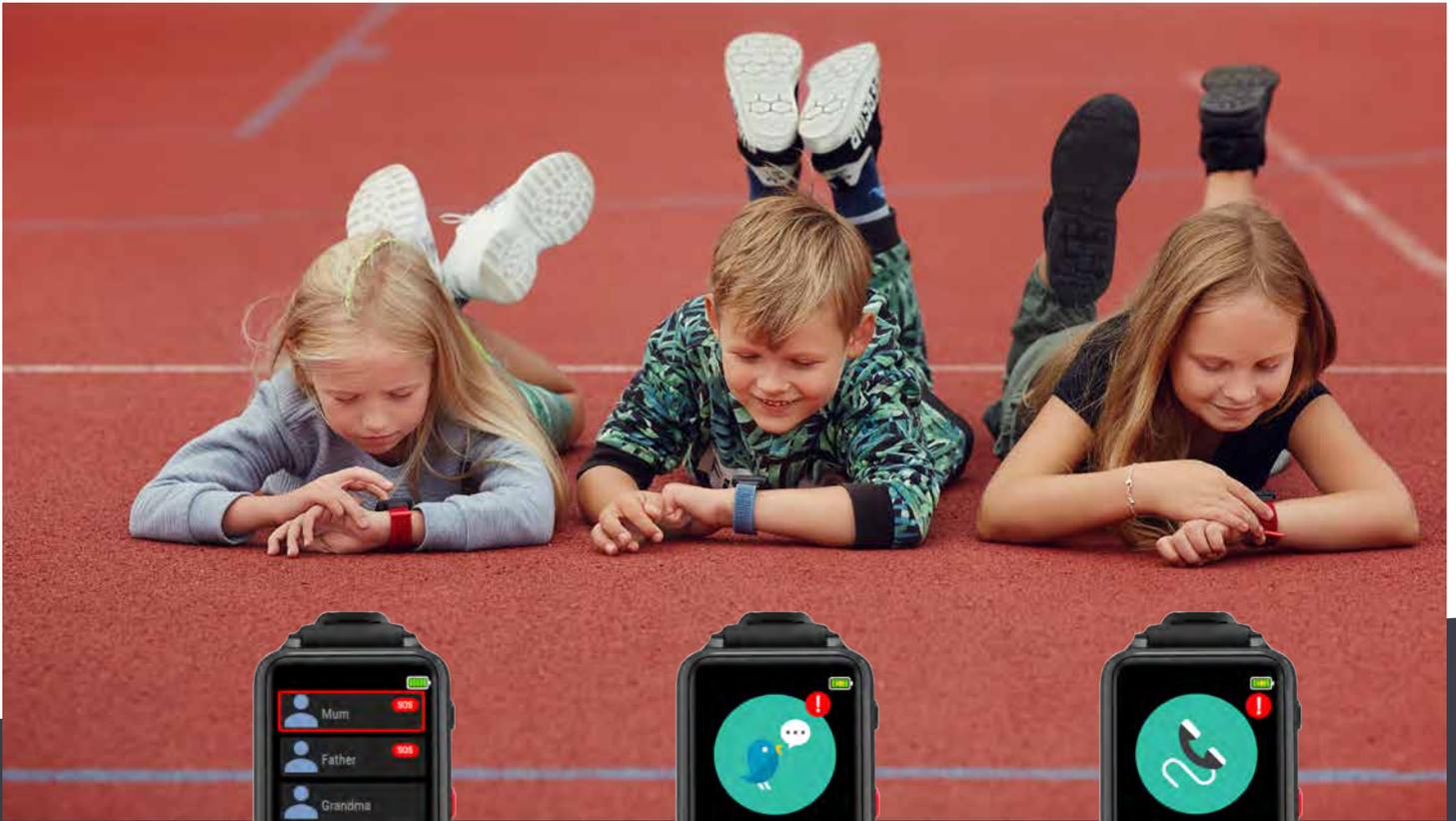
Route history of the last 14 days, security areas (push notification when entering and leaving individually definable zones (geofences), vibration.



anio5

recommended age: 8-16 years

Scope of delivery: anio5, USB charging cable with German



Anio smartphone app

You can control the children's watch intuitively via the ANIO APP. All functions are clearly arranged. You can use the map function to see the current GPS position of your child, accurate to the meter. You can use the "footprint menu" to display the distance covered. Text and voice messages are communicated via the communicator. A safe area can be defined for your child via the "safe area" and you will only be notified if the child should leave this defined radius. In the area of health, various parameters such as distance traveled and calorie consumption are calculated. During school hours, the Anio can easily be muted to the minute via the app! Only the SOS button remains active!



SO When you press the SOS button, the watch automatically starts dialing the up to 3 emergency numbers stored in the app. At the same time, the precise meter position of the clock is transmitted to these numbers.



LOCATE Thanks to the built-in GPS transmitter, the ANIO can be located with meter precision. If the GPS function is not available due to shadowing (in buildings), the position is determined with an accuracy of up to 50m by evaluating the received WLAN networks.



APP The free ANIO app for Android or iOS enables the child to be located securely with meter accuracy and uncomplicated direct communication between parents and child. All the functions described can be easily controlled via the app. Anio is the only provider that has a 100% German server infrastructure including an app MADE IN BREMEN. Of course we comply with the GDPR.



CERTIFICATIONS CE RED, RoHS, EN71 (Safety for Children's Toys)



GEOFENCE With this function, a safe area can be defined for your child and you will be notified immediately if the child should leave this defined radius (eg 1000m around the parents' house).



CALL The ANIO can call up to 10 different phone numbers. The watch can only be called from numbers stored in the app.



TEXT Text messages and emojis can be received by the app. Emojis can be sent from the watch to the app.



VOICE Voice messages can be sent and received.



CLOCK Time with date and day of the



ALERT Alarm function



GDPR Compliant Server & App made in Germany



HEALTH Pedometer and stopwatch



NO SUBSCRIPTION In order to be able to use all the functions of the ANIO, you only need a prepaid or contract SIM card from any mobile phone provider with data volume / Internet. There are no further monthly subscription or service costs from ANIO GmbH!



anio5 instead of the first smartphone!

CHILDREN AND ADOLESCENTS REMINDER
"No smartphones for children under the age of eleven"

Leading scientists and in particular German paediatricians urgently warn against giving children a smartphone too early. The constant bombardment of the media can have catastrophic consequences for the child's development. According to scientists, increased media consumption in children often leads to hyperactivity and problems with concentration and language development.

The use of social media messengers such as WhatsApp, Snapchat or Instagram stresses many children and often exposes them to dangers such as chain letters, unwanted contact requests or bullying.



**The smallest and lightest
GPS children's smartwatch.**

Size: 4.8*4.5*1.5cm
Weight: 26g / 34g





LUPUS Electronics Intelligent Security and Smarthome Solutions.

We stand for innovative, easy-to-use safety technology and automation technology.

LUPUS-Electronics is a leading German brand manufacturer for innovative, easy-to-use security technology and smart home solutions. The company offers high-quality surveillance technology, smart home products and solutions for video surveillance, from individual solutions to comprehensive all-in-one offers. The products and solutions from LUPUS-Electronics are designed in Germany.

In addition to professional smart home alarm systems and various special cameras, the product portfolio also includes a large range of accessories for sensors and hazard detectors. Our products and the accessories for a professional surveillance system are suitable for installation in apartments, single-family houses and apartment buildings, but also for installation in shops, office buildings, logistics and industrial companies. The development of products from LUPUS-Electronics is "Made in Germany".

Even today, Made in Germany stands for the highest quality. We try to implement this highest quality every day at our main location in Landau in der Pfalz. Landau in der Pfalz is located in the south of Rhineland-Palatinate between the Rhine and the Palatinate Forest. The university town is one of the largest wine-growing communities and combines tradition and modernity.

"We want to be the perfect operating system for the home and thus make the world a little bit safer and more comfortable"

Do you need advice on our products or support with operation and installation? Give us a call! Our hotline is there for you from Monday to Friday from 8:30 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m.

Telephone: +49 06341 93553-0

In the product description of an item you will find helpful, additional links such as description, technical data, videos, downloads, FAQ, reviews.



FAQ General

Are you looking for something specific?

Any questions about a product?

You can find answers in our general FAQs.

FAQs about the product can be found in the product description of the respective item or in the overview:



Downloads General

Do you need the current manual or firmware for your product?

You can find the latest files in the download area of the respective product or in the overview:

<https://www.lupus-electronics.de/de/service/downloads/>



Downloads EOL

Do you need a manual or firmware for a product that is no longer part of the range?

Under Downloads → EOL Downloads you will find files for items that are no longer stocked.

<https://www.lupus-electronics.de/de/service/eol-produkt-downloads/>



return form

Would you like to return something?

For returns you need our RMA form. You can find this on our website or via the following link:

<https://goo.gl/G86RHj>



team viewer

Do you need help via remote maintenance?

Under Service → You can download TeamViewer for remote maintenance or use the following link:

<http://get.teamviewer.com/xtvj4ag>



retailer card

Are you looking for an installer? Under "Looking for something specific"; → You can find specialist dealers in your area on our map under:

<https://bit.ly/3FwEJZt>



Your LUPUS-Electronics specialist retail partner:

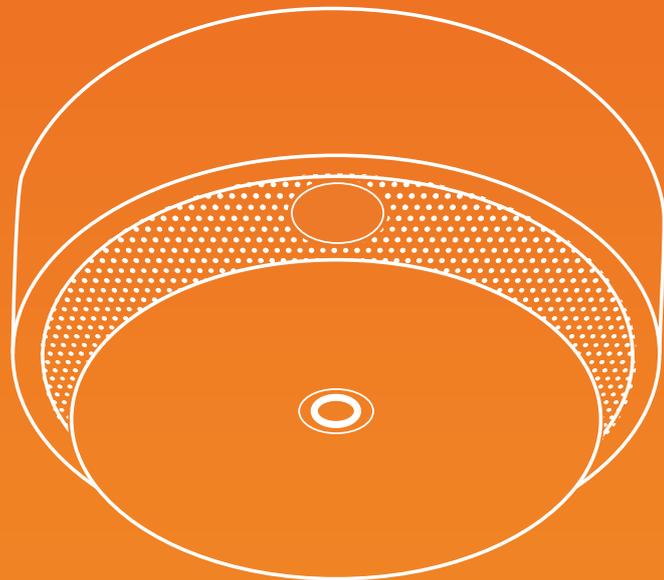


LUPUS 2023/24

The cellular network of the sensors

The real Internet of Things.

The LUPUS IoT sensors are always online, thanks to a permanently installed SIM card and the narrow-band network (NB-IoT) from Deutsche Telekom. This new mobile network enables sensors to exchange small data packets with our LUPUS cloud servers in a particularly battery-friendly manner and with excellent building penetration - without any additional gateway. The resulting connection fees are already included in the purchase price for 10 years and work in 20 other countries without additional costs (data roaming).





Real-time alerts 24/7

Always online, always informed: Receive real-time motion alarms via push notification, email or a security center



battery operation

Low power consumption thanks to narrow-band IoT technology. The NB-IoT network is characterized by excellent building penetration with low power consumption.



Easy administration via LUPUS Cloud

Always online: Thanks to the integrated cellular module and LUPUS IoT Cloud. SIM card already integrated and soldered.



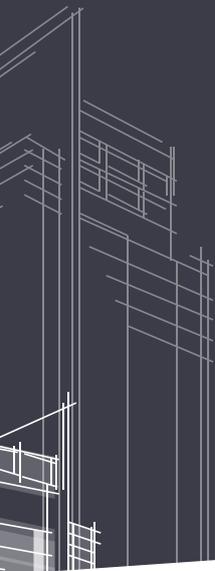
Unlimited scalability, usable anywhere

Unlimited number of devices and unlimited range thanks to fully decentralized end devices.



Alarm notifications via app, NSL or API interface

Immediately alerted: Sends intrusion reports to your smartphone, your emergency call service center or your IoT platform.





The LUPUS mobile phone smoke de- tector

Smoke detector obligation? Don't stress me!

Automatic remote maintenance according to DIN 14676-1 C.
Reduce the stress and cost factor of mandatory smoke detectors



The LUPUS mobile radio motion detector

Always informed. Overall.

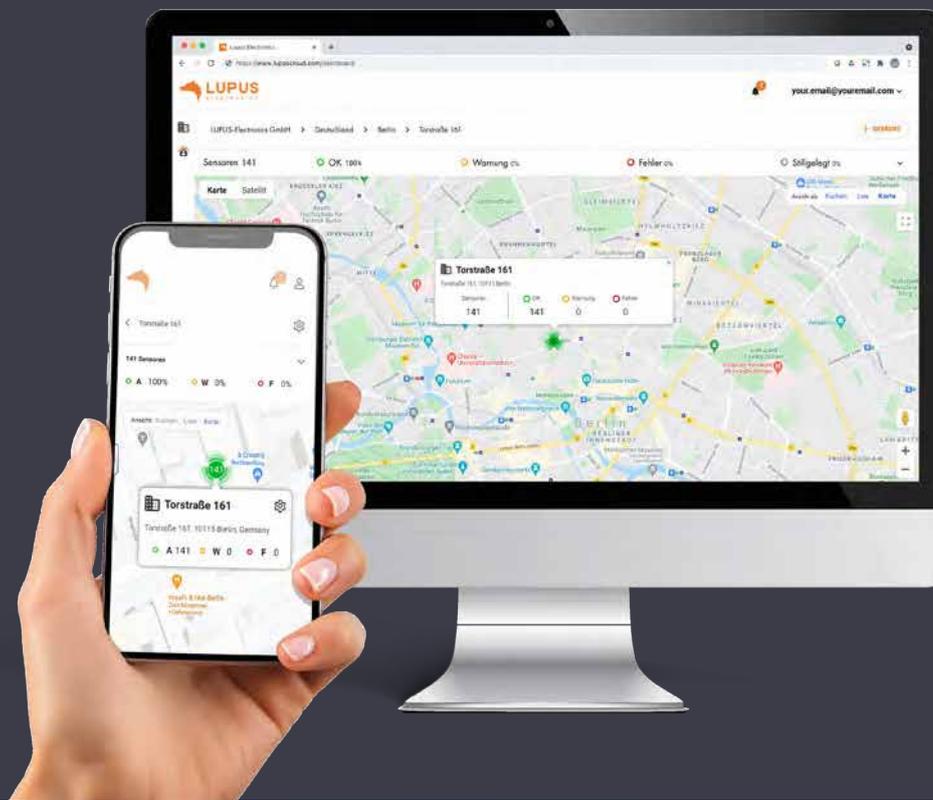
Protect even the most remote objects against burglary easily and effectively. Thanks to Deutsche Telekom's new narrowband network, the detector is also online in places where the Internet or power supply is not available.



The LUPUS mobile temperature and humidity sensor

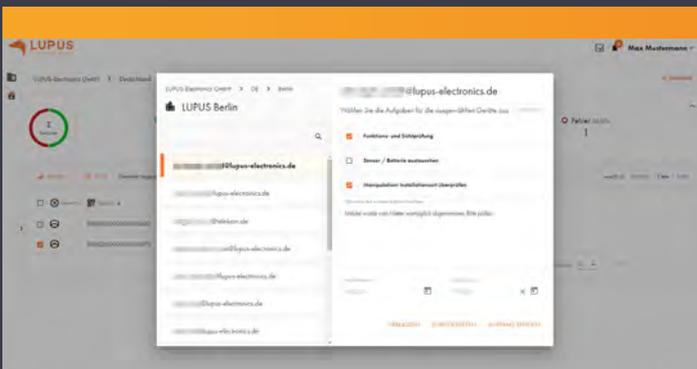
Cold room monitoring or mold prevention.

The LUPUS mobile phone temperature and humidity sensor measures the temperature and humidity at the installation site every 4 hours. This enables use for numerous use cases such as: mold detection, cold room monitoring, frost warnings. Extensive automations are possible via our intelligent cloud software.



Dashboard

The LUPUS Cloud allows you to easily manage an unlimited number of IoT sensors. You have a multi-level central administration, an extensive rights management, as well as a simple assignment of the sensors by country, city, building, apartment or usage unit at your disposal.



rights management

Multi-level management is possible with the LUPUS cloud. There is a multi-level central administration with which you can share entire companies or just individual buildings or residential units with other users via extensive rights management (administrator, installer, resident).



Tasks

The owner or administrator has the option of assigning tasks to other users. If, for example, detectors have to be replaced in a building, an order can be sent to the responsible on-site installer. The latter is informed about the relevant location via cloud software and e-mail.

THE LUPUS MOBILE SMOKE DETECTOR



AUTOMATISCHE
FERNWARTUNG &
DOKUMENTATION
NACH DIN 14676-1 C.

IMMER
ONLINE DURCH
MOBILFUNK.
KEIN GATEWAY
NOTWENDIG!

„TYP C“

24H
STATUS
UPDATE

10 JAHRE
BATTERIE-
LAUFZEIT

EINFACHE
VERWALTUNG PER
LUPUS CLOUD

FERN-
ALARMIERUNG
DER BEWOHNER
PER APP

KOSTENGÜNSTIGER
DURCH MINIMALE
WARTUNGSKOSTEN

Reduce the stress and cost of smoke detection to an absolute minimum while improving your property's security. With the fully automatic smoke alarm system from LUPUS.



GERMAN
INNOVATION
AWARD '20
WINNER





The product

With the cellular smoke detector, LUPUS has developed a simple and efficient world first - a smart smoke detector that is directly connected to Deutsche Telekom's narrow-band IoT cellular network and networked with the LUPUS cloud.

The smoke detector corresponds to DIN 14676-1, type C, so it has fully automatic remote maintenance from the time it is commissioned and works completely independently.

No gateway or router is necessary and it still has all the advantages of a smart smoke detector. This is extremely cost-effective and quick to install thanks to the LUPUS one-click technology. To activate, simply press the button on the sensor and scan the QR code with the LUPUS cloud app.

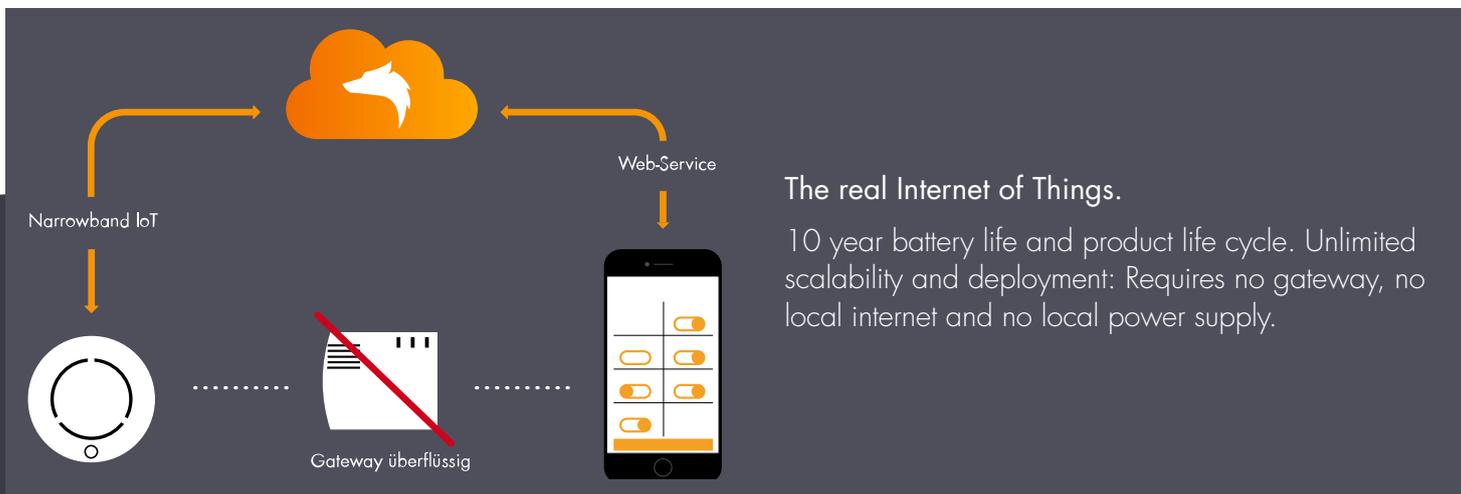
Thanks to the built-in SIM card, the smoke detector can be used anywhere and the number of devices is infinitely scalable. The 10-year battery life allows users a long safe and worry-free operation.

benefit

The mobile smoke detector from LUPUS represents an innovation in hazard detection technology thanks to its structure and functions. It tests itself every 24 hours and reliably documents the maintenance process in the LUPUS cloud. This is made possible by connecting Telekom's narrowband IoT network to the cloud. The real-time transmission of alarms, events and the current device status is guaranteed. If the smoke detector is removed or damaged, push notifications are sent to the responsible personnel.

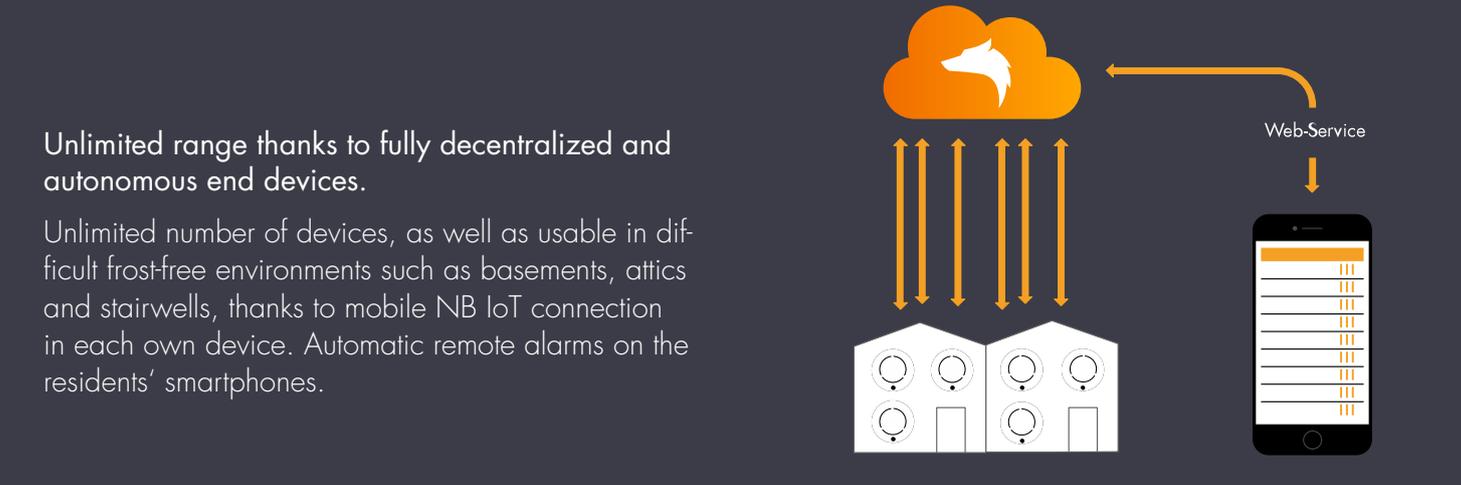
Thanks to LUPUS Cloud, real-time multi-level management is possible. There is a multi-level central administration, extensive rights management, easy assignment of the sensors by country, city, building, apartment or usage unit. This opens up a new opportunity for property management companies and housing associations in particular to almost completely eliminate the major cost factor of the annual maintenance obligation and at the same time to increase the security of the property in the long term. Because objects only have to be walked on once: for installation. The system then runs fully automatically in the background for 10 years without the need for further inspections or checks. Fully automatic remote maintenance, real-time dashboard, real-time remote alarm. 100% Made in Germany by LUPUS Electronics.

SMOKE DETECTOR OBLIGATION? DON'T STRESS



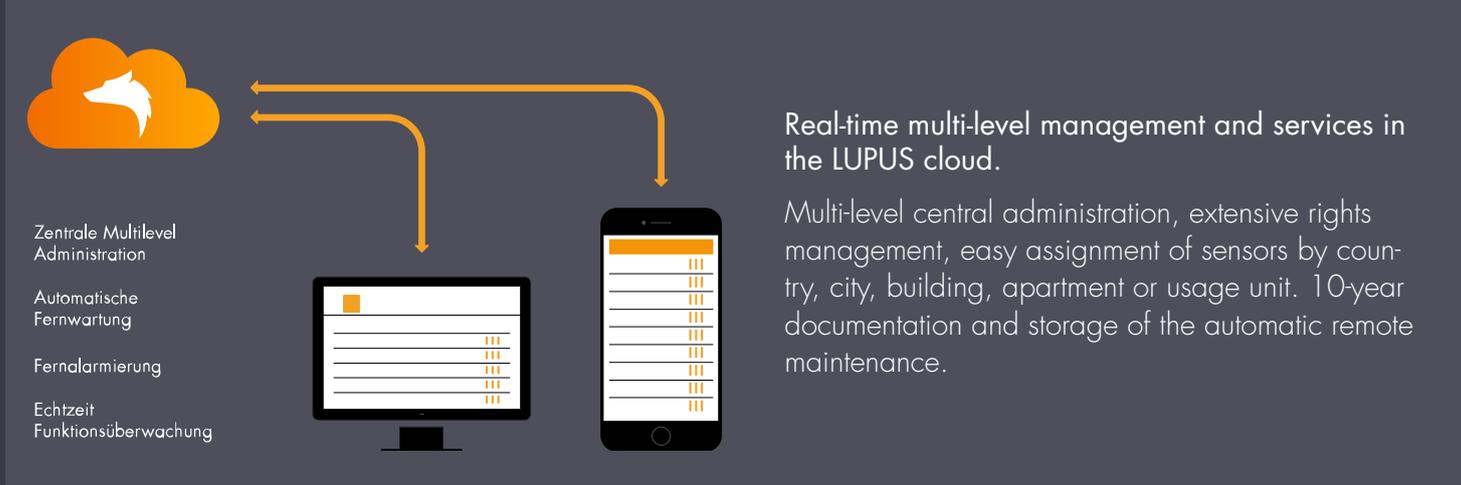
The real Internet of Things.

10 year battery life and product life cycle. Unlimited scalability and deployment: Requires no gateway, no local internet and no local power supply.



Unlimited range thanks to fully decentralized and autonomous end devices.

Unlimited number of devices, as well as usable in difficult frost-free environments such as basements, attics and stairwells, thanks to mobile NB IoT connection in each own device. Automatic remote alarms on the residents' smartphones.



Real-time multi-level management and services in the LUPUS cloud.

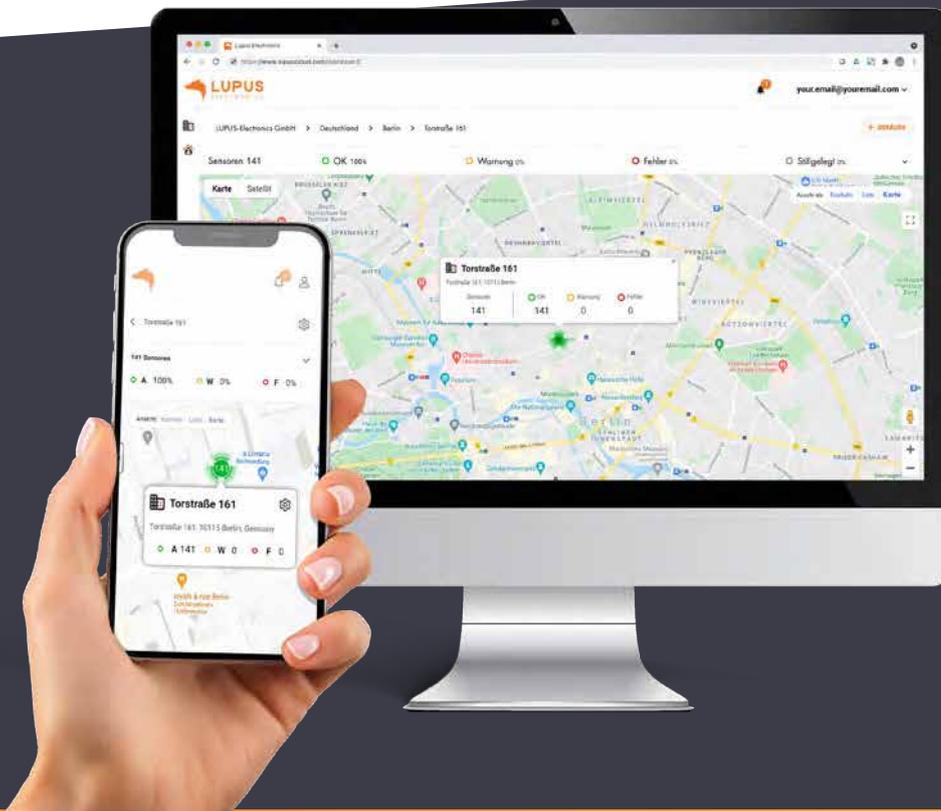
Multi-level central administration, extensive rights management, easy assignment of sensors by country, city, building, apartment or usage unit. 10-year documentation and storage of the automatic remote maintenance.

- Zentrale Multilevel Administration
- Automatische Fernwartung
- Fernalarmierung
- Echtzeit Funktionsüberwachung

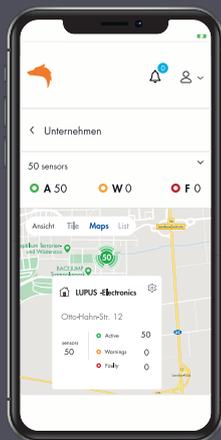
Click, scan, done!

Extremely cost-effective and quick to install: To activate, simply press the button on the sensor, scan the QR code with the LUPUS cloud app and mount. Complete.

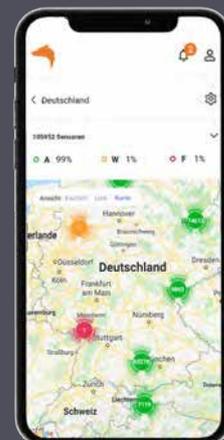




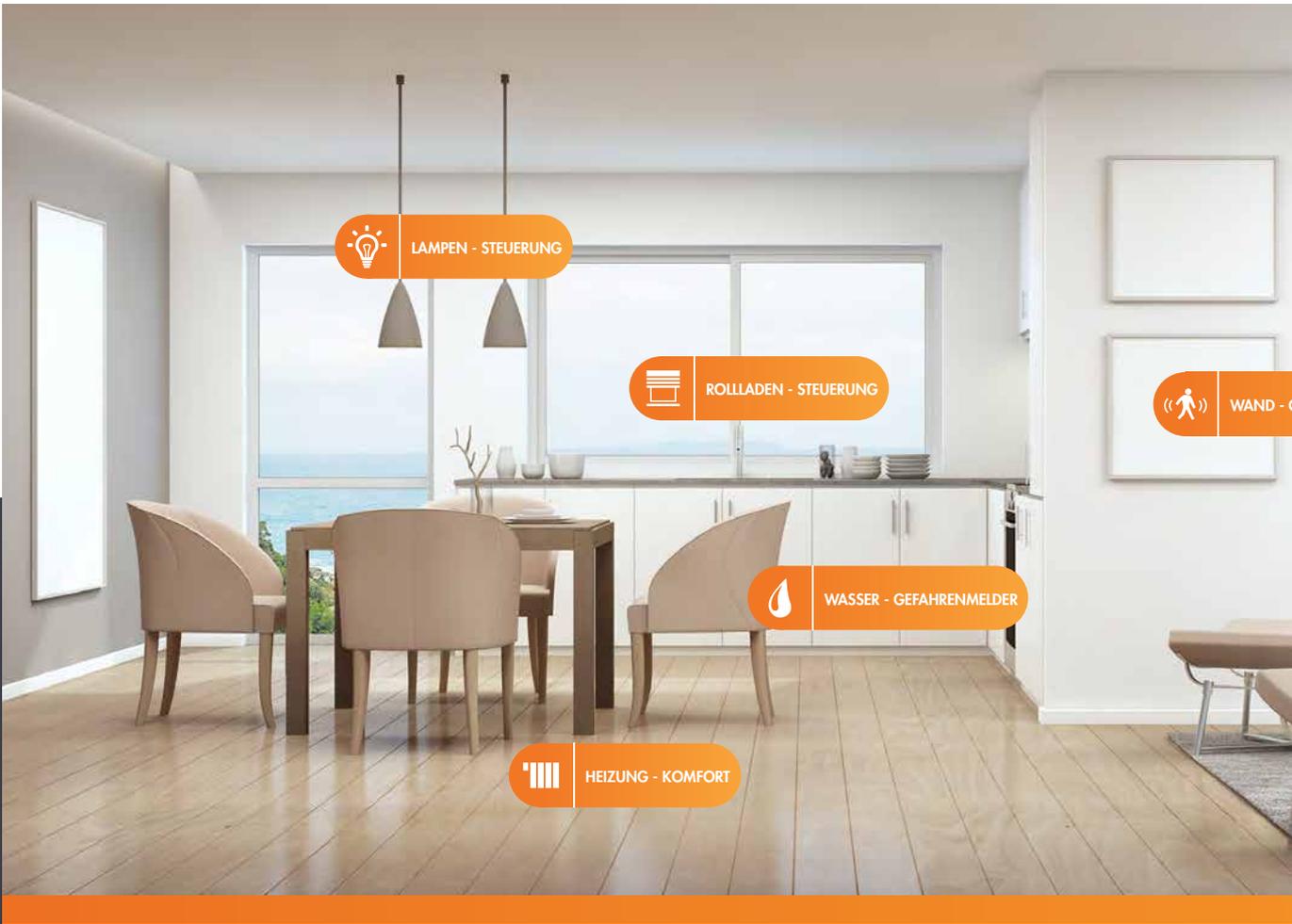
Access mobile or in the office at any time, 365 days a year.



An overview of all smoke detectors for each location and each residential unit.



Fast notification of maintenance or alarm messages.

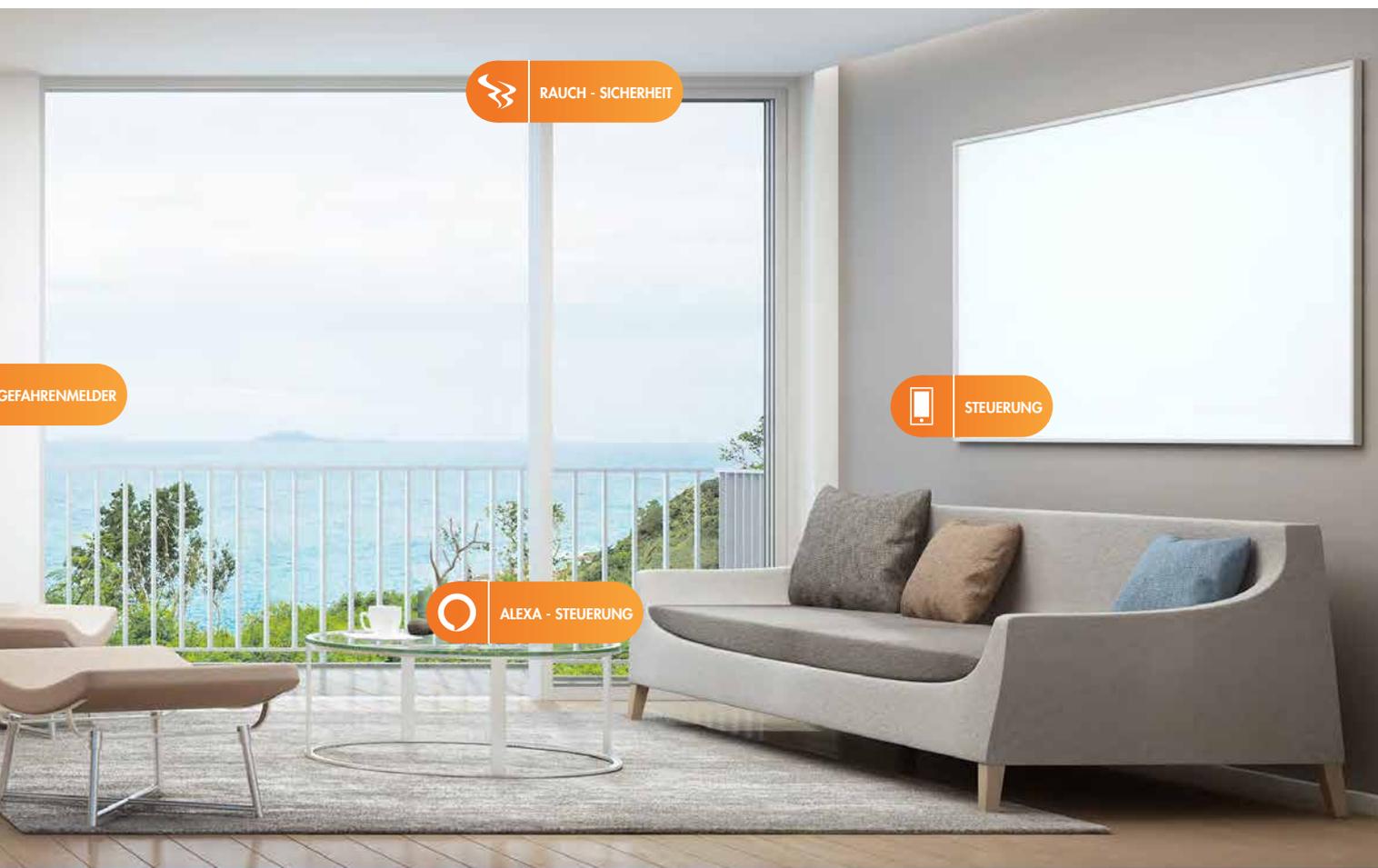


Many devices, one system

LUPUS offers the all in one solution: Alarm, video, smart home.

In the event of an alarm, you will be notified immediately by your smart home alarm system. Alarms can also be transmitted electronically to an emergency call center. Video surveillance systems such as IP cameras from LUPUS and many other manufacturers can be easily integrated into the smart home alarm system.





 RAUCH - SICHERHEIT

GEFAHRENMELDER

 STEUERUNG

 ALEXA - STEUERUNG


EN-50131
Grad 2

Certified system

The LUPUS-XT4 control panel conforms to the EU standard EN50131 grade 2. This means that the LUPUS-XT4 is also subsidized by the KfW development bank with up to 1,600 euros.



Easy installation & operation

The practical assistant guides you through the most important steps in setting up the alarm system. Our support team will be happy to help you with any problems.



All in One

The LUPUS alarm system combines burglary protection, smart home and video surveillance in one security system.



On the way home

With your smartphone, tablet or PC, you can keep an eye on your surveillance system in real time at all times - no matter where you are.



No cloud, no data octopus

All data stays where it belongs: at home! Communication takes place directly between your end device and the LUPUS-XT control unit at home, without any detours via server.



Huge range of accessories

Over 70 own accessories, as well as support from Amazon Echo, SONOS, Philips HUE, OSRAM Lightify, IKEA, Netatmo and many more. Continuous development of the system with regular software updates and new functions.

Which LUPUS system is right for you?

Alarm, video, smart home: all in one.

All 3 control panel models from LUPUS fulfill this product promise: Firstly, they are easy to install and operate. Secondly, unlike other smart home systems, they offer the full security of a professional alarm system. And thirdly, it integrates alarm, video and smart home in one system. In the following we would like to help you to find the right control center for your needs.

The LUPUS-XT1 Plus

The test winner. The professional smart home alarm system for everyone.

- Alarm, video and smart home in a new design for your apartment or family home.
- Starting at 399 euros in a starter pack with motion detector and door window contact.



The LUPUS XT2 Plus

Premium security and smart home for private or business use.

- Whether at home or in business: simply safer and smarter.
- Professional smart home alarm system for self-installation with inevitability and double redundant alarm message.



NEW

The LUPUS XT4

The operating system for your building.

- The top model for installation by professional retailers.
- Equally suitable for private and business use.
- State-funded by KfW, EN 50131 grade 2 compliant.
- Support for the new Pro sensors with a maximum range of 2 km
- Advanced camera recording functions, SD slot, internal sensor inputs and internal relay.





LUPUS-XT1 PLUS



LUPUS-XT2 PLUS



LUPUS-XT4

Who is the product suitable for?

For everyone who wants to make an apartment or a family home safer and smarter.

For everyone who wants to make a large single or multi-family house or a small company safer and smarter.

For everyone who wants to make a large house or a small or medium-sized company safer and smarter, and who want to benefit from state funding from KfW.

Max. number of sensors or smart home modules.



80



240



480

Can be controlled via the LUPUS app.



100% data protection: no servers, no cloud. All data stays in-house!



Second alarm path through mobile radio module.



Number of IP cameras that can be integrated.



4



8



8

Alerting via PUSH, SMS, email.



Internet enabled. Controllable via PC, tablet or smartphone and Amazon Alexa.



Over 70 alarm, video and smart home accessories from the same manufacturer.



Compatible with all IP camera brands.



24/7 monitoring by switching to a security center via Contact ID (SIA DC 09).



Alert by phone call.



EN 50131 grade 2 compliant, government funded by KfW.



Support for the new Pro sensors with a maximum range of 2 km.



2x wired sensor inputs, 1x wired relay output.



Running time of the integrated uninterruptible emergency power supply (lithium-ion battery).



hours



17 hours

installation

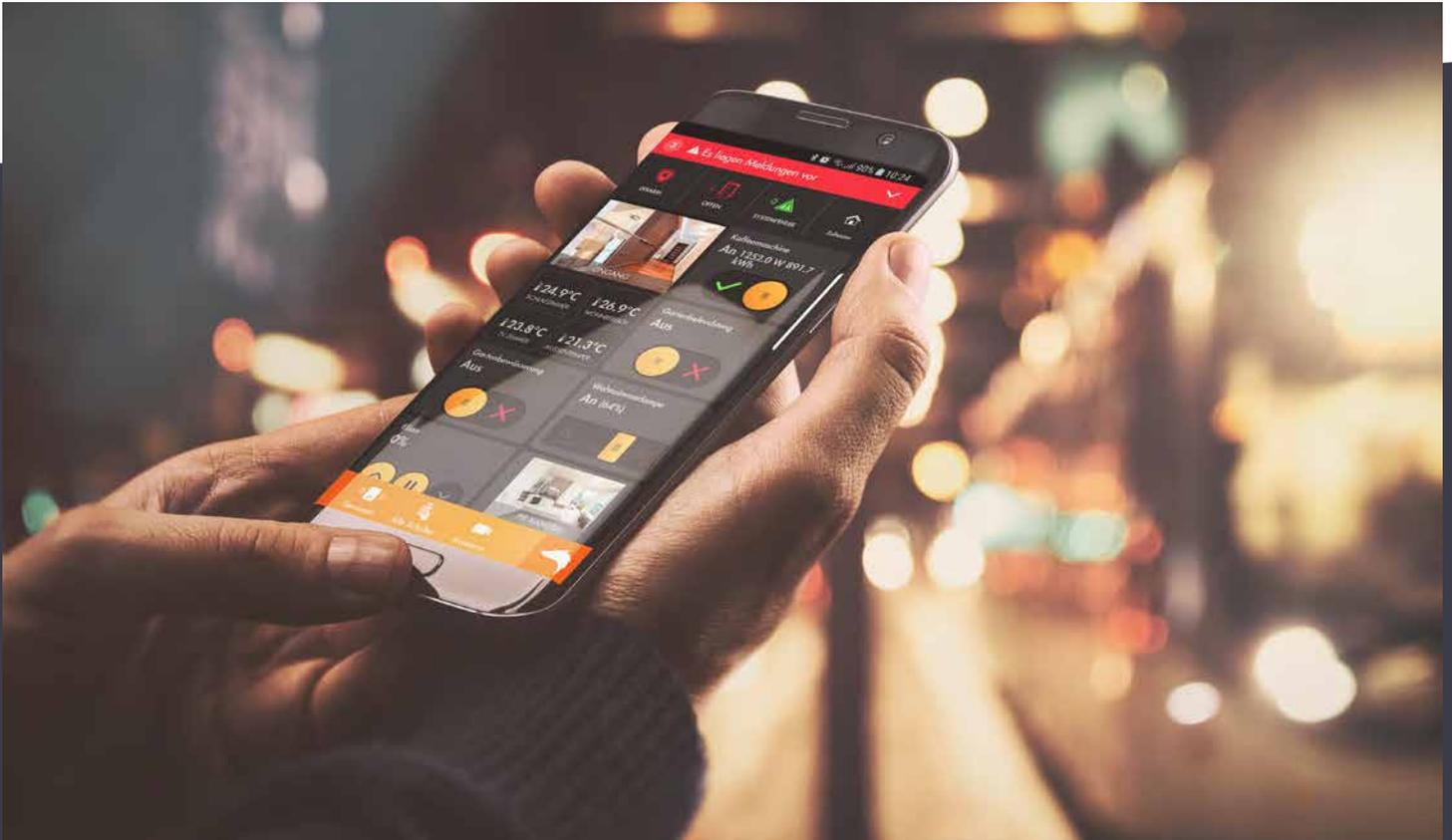


17 hours

Just install it yourself.

Just install it yourself.

Through the qualified specialist dealer.



The LUPUS app

Be at home on the go.

Being at home on the go is the guiding principle when designing this app. It is available for iOS and Android devices and can be downloaded free of charge from the respective stores.

With the LUPUS app you have all the information that is important to you at a glance. This enables the app's start screen, the dashboard, which you can completely customize.

In this way, you can quickly and easily see exactly the information you need (e.g. switches, cameras, temperatures, humidity levels, etc.). The intuitive user guidance gives you in-depth information on sensors or system settings.

The full-screen push notifications inform you immediately about all the events that are important to you.





The LUPUS APP is easy to install and to use.

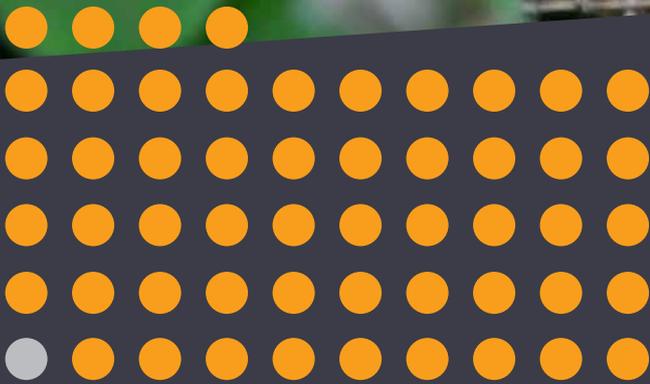
It takes about 2 minutes to set up the device. An installation wizard guides you step by step through the basic configuration. Sensors can be easily added with one click, new automation routines can be put together on the go, heating can be controlled, live images can be viewed and much more. If you receive push messages, clicking on the push message will take you straight to the app.

Individually configurable user interface.

LUPUS GRID is a 100% customizable web interface for tablets or PCs. This innovative HTML5 web interface does not require server support and is loaded directly from the center in the browser. It consists of individually selectable apps for daily control. Maybe you want z. For example, you can keep an eye on alarm control, outdoor cameras, household appliances and lights on a tablet in the kitchen. The first floor may not be so much about the security features, but more about shutters or entertainment systems. The user can select these functions with just a few clicks and create profiles in which these functions are to be used.



Hackers must stay outside



Herkömmliche Codevarianten
1.048.576
536.870.912
Lupus Codevarianten

Encrypted with rolling code

Communication between the local operating devices, such as your remote control or your keypad, is encrypted using a so-called rolling code method. As a result, radio traffic is also particularly well protected against attempts at sabotage from outside.

too!

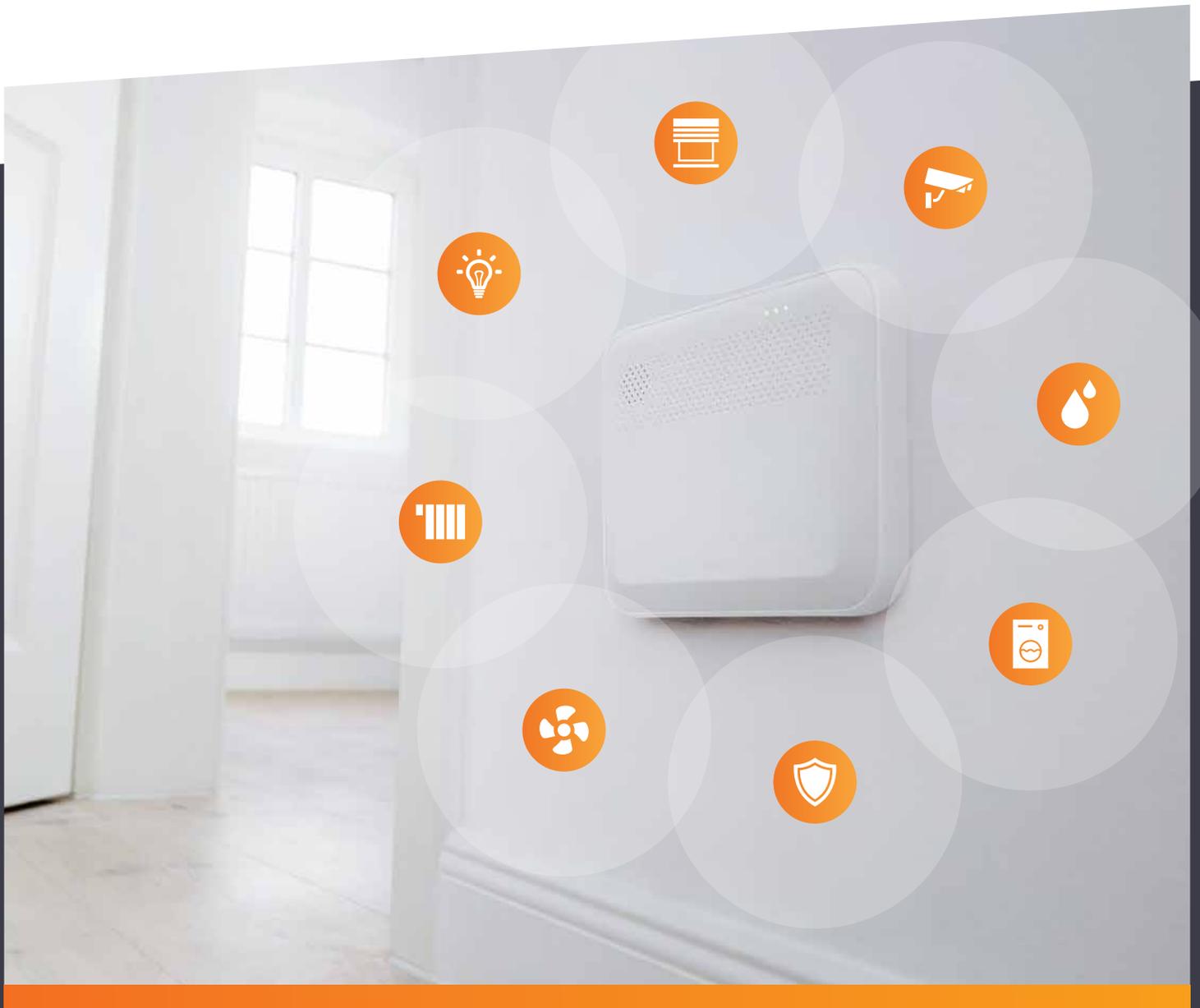


jam detection

If a burglar tries to disrupt the radio traffic in the area of your house (a so-called jamming attempt), the LUPUS control panels will recognize this sabotage attempt and sound the alarm.

Second alarm route via mobile radio.

In the event of a sabotaged Internet connection, the alarm signal is sent via mobile radio (LUPUS-XT2 PLUS and XT4).



The LUPUS smart home alarm system

Smarthome alarm systems - all-round protection and house control in one.

The LUPUS Smarthome alarm systems offer reliable protection against burglary and are very easy to operate. It can be easily set up and controlled with a computer, tablet or smartphone. Various alarm sensors are available to guarantee reliable protection against fires and vandalism. In addition to the usual door and window sensors, motion and glass breakage detectors as well as temperature sensors are available. In ad-

dition, the IP alarm system offers protection against fire, gas and water damage. Gas and water detectors as well as smoke detectors can be connected to the LUPUS alarm system to trigger an alarm if a fire breaks out in the house, gas leaks or there is a risk of water damage.



Outdoor Keypad V2

Smart control of the alarm system for indoor or outdoor use.

The outdoor keypad is used to control the smart home alarm system and is used in particular to activate and deactivate when entering and leaving the building. To do this, either enter one of fifty freely definable PIN codes or simply swipe your personal RFID chip over the keypad. With the possibility of two-factor authentication (PIN code + RFID tag), the Outdoor Keypad V2 offers maximum security for the operation of your XT control panel.

The major security advantage of the outdoor keypad compared to the indoor variant is that the secured area does not have to be entered for disarming. This means that you can completely do without risky entry and exit delays.

Cables for signal transmission are not necessary. The keypad can be operated either with batteries or the included 12V power supply and is very easy to set up and ready to use in a short time.



Keypad V2

Allows easy control of the Smart home alarm system.

The Keypad V2 is used to control the alarm system and is used in particular to activate and deactivate when entering and leaving the building. Like all other accessories, the keypad is also battery-operated and is connected to the alarm system by radio. Therefore, it can be easily attached to any wall of your choice. Cables for signal transmission or a power supply via a power pack are not necessary. The keypad is very easy to set up and can be up and running in no time.

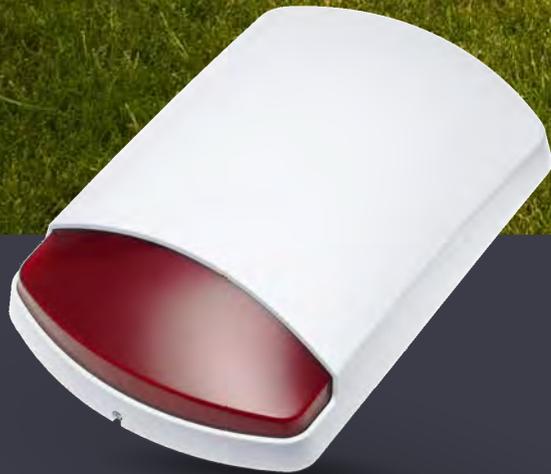


Wireless bolt switch contact

Automate your home by unlocking and locking the front door.

The bolt switching contact is simply inserted and fixed in the door frame. This triggers the contact when opening and closing.

In the automation menu of the panels, you can then define actions such as arming/disarming, lights on/off, standby devices on/off and much more. The bolt switching contact is connected to the sensor input with a small cable, which then forwards the signal to the control panel.



indoor siren

Loud deterrent inside the building.

The wireless indoor siren is suitable as an additional component to the control panel, which already has its own internal siren. With the wireless indoor siren, for example, an additional building area or an additional floor can be secured where the control panel is out of hearing range. Like all other accessories, the wireless indoor siren is battery-operated and is connected to the alarm system by radio. Therefore, it can be easily attached to any wall or ceiling. Cables for signal transmission or a power supply via power pack are not necessary. Simply connect the siren to the alarm system via the control panel and set it up.

Outdoor siren V2

The crucial building block of a fully functioning alarm chain

The wireless outdoor siren V2 should not be missing from any alarm system! Very conspicuous and visible and audible from afar, they protect your property in an emergency. The 107dB loud siren attracts attention in the neighborhood. The sophisticated, high-quality housing, which is protected from external weather influences, combines the necessary conspicuousness with a modern, functional design. The new V2 outdoor siren is ideal for a wide variety of house types, from old to new. This accessory is also battery-operated and is connected to the alarm system by radio. Therefore, it can be attached to any wall or ceiling. Simply connect the siren to the alarm system via the control panel and set it up. Optionally, the siren can also be operated via a 9V power supply.



Remote control V3

It couldn't be easier.

The main purpose of the remote control is to switch the system to arming, disarming or home mode and can, for example, be conveniently attached to a bunch of keys. This gives you access to the main functions of your alarm system at all times. Of course, the remote control is also battery-operated and is in radio contact with the alarm system within the radio range.

Cable for signal transmission or a power supply via power pack is not necessary.



WAND - STEUERUNG

TagReader V2

Quick arming and disarming with a simple flick of the wrist.

The battery-powered tag reader enables quick arming and disarming with a simple hand movement. Press the Arm or Disarm button. Then simply swipe the chip across the Tag Reader Pad. The battery status is always displayed in the control center, and the tag reader also has a sabotage contact.



10 inch PoE smart home display

The control system for your home.

The new LUPUS 10 inch smart home display - the perfect device for seamless integration into your smart home system! With its flush-mount design and easy wall mounting, you can install the tablet anywhere in your home where it's needed most.



Just live and
to feel safe.
**With smart home
traveling
Be at home**

The LUPUS smart home system is different from other smart home systems. The **LUPUS Smart home system** is not only compatible with other manufacturers and has the largest range of accessories with over 70 **Sensors** and **Hazard detectors** , but is primarily a professional **Wireless alarm system** with sabotage protection and connection option to a security center. With the LUPUS smart home system, a professional, smart **Surveillance System** in your home that offers you burglary protection and for more **Comfort** at your home.



SECURITY



ENERGY



COMFORT



TESTURTEIL
» Sicher «
 GEPRÜFTES
 SMART HOME
 PRODUKT



Supported products & devices

amazon echo

SONOS

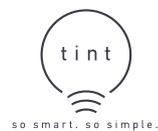


NUKI

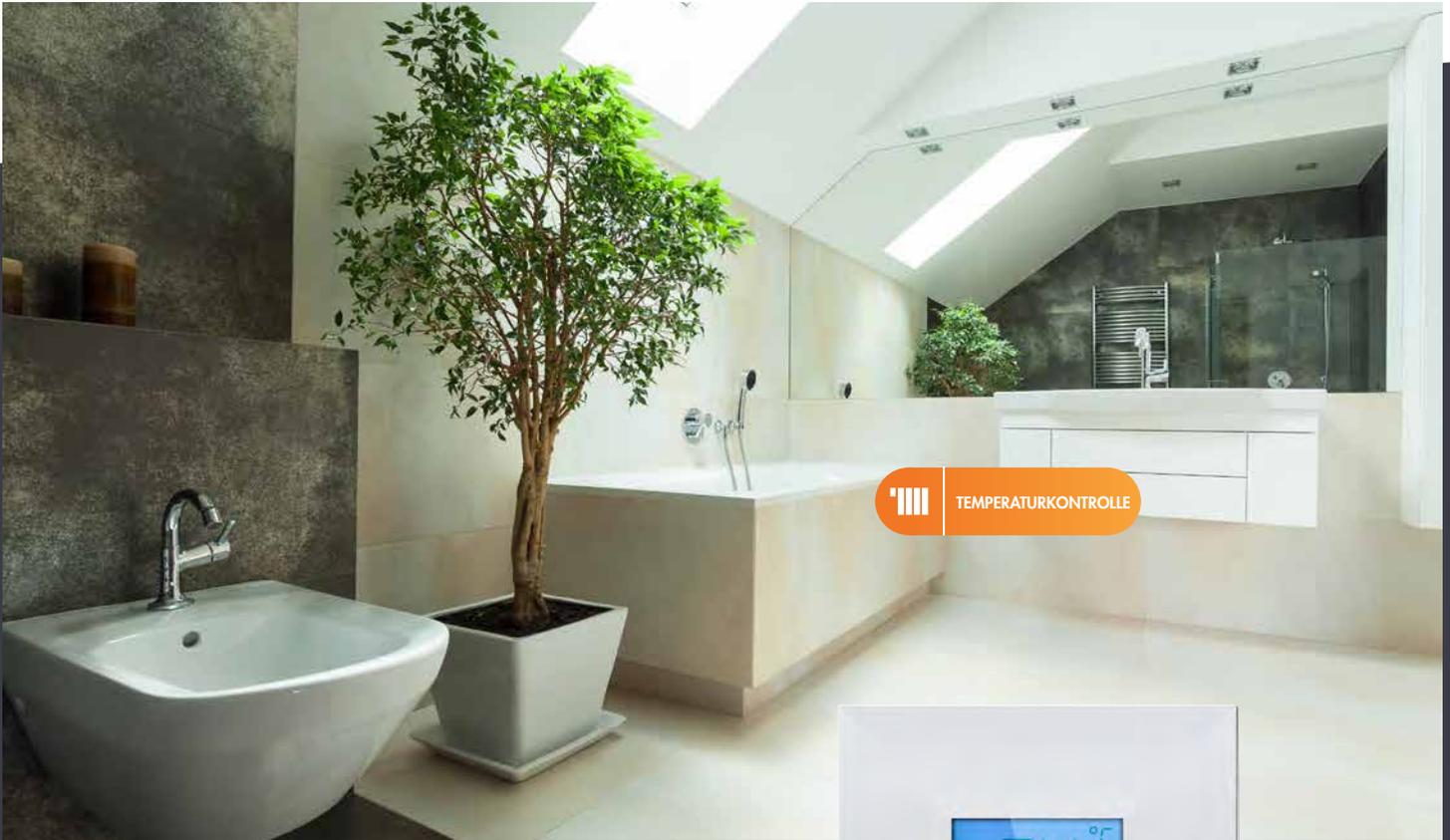


SILVERCREST

innr



IKEA

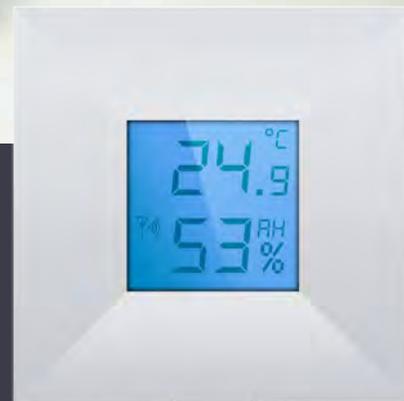


Temperature sensor with display V2

With the help of our temperature sensors, you can easily automate your end devices.

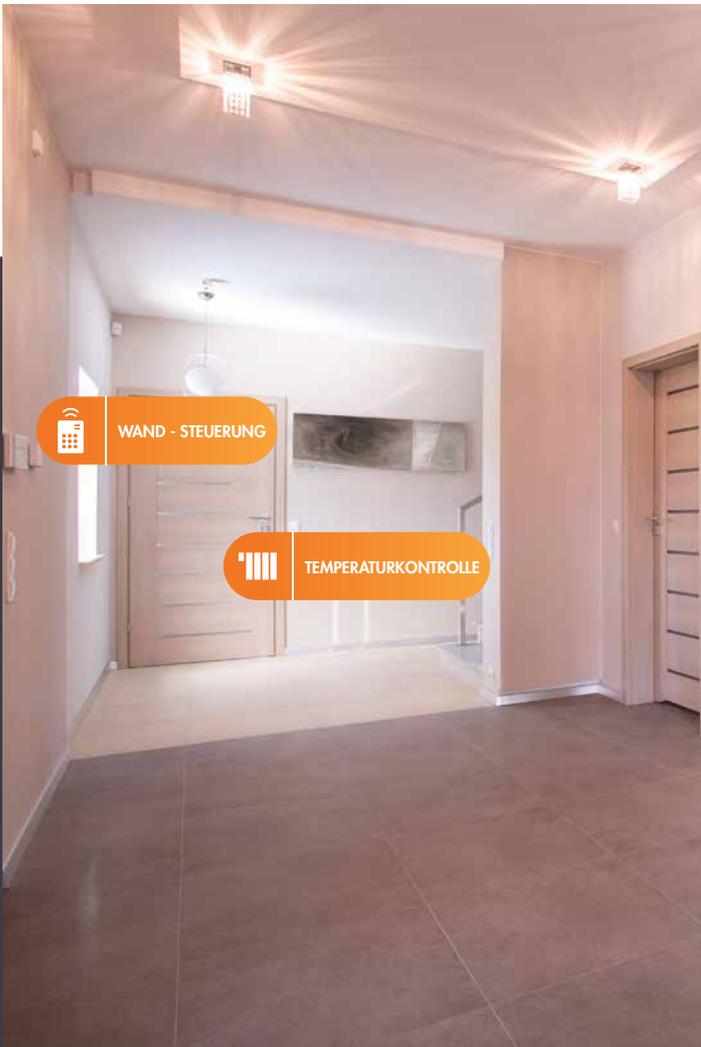
The temperature sensor with display V2 measures the temperature and humidity at the installation site, displays them and sends every temperature change every 10 minutes

directly to the control panel. This means you can check the temperature of the sensor at any time, even when you are out and about. The temperature sensor is battery operated and is in radio contact with the alarm system



within the radio range. Cables for signal transmission or a power supply via power pack are not necessary. This allows you to control shading (shutters or blinds) depending on the temperature, open or close radiator thermostats or underfloor heating valves (in conjunction with a flush-mounted relay), activate air conditioners and fans.

This not only saves you heating costs, but also allows you to always enjoy a pleasantly warm home.



Scenario switch V2

Control your household at the touch of a button.

The clever switching assistant for your own home: The scenario switch is a wireless switch with 4 touch controls for the wall. This can either be glued or screwed. Wiring is not necessary. Once connected to the control panel, you can trigger a total of 4 scenarios. A scenario consists of a maximum of 5 actions. This enables you to trigger important scenarios with a simple keystroke

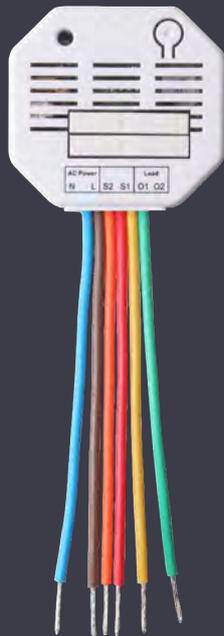
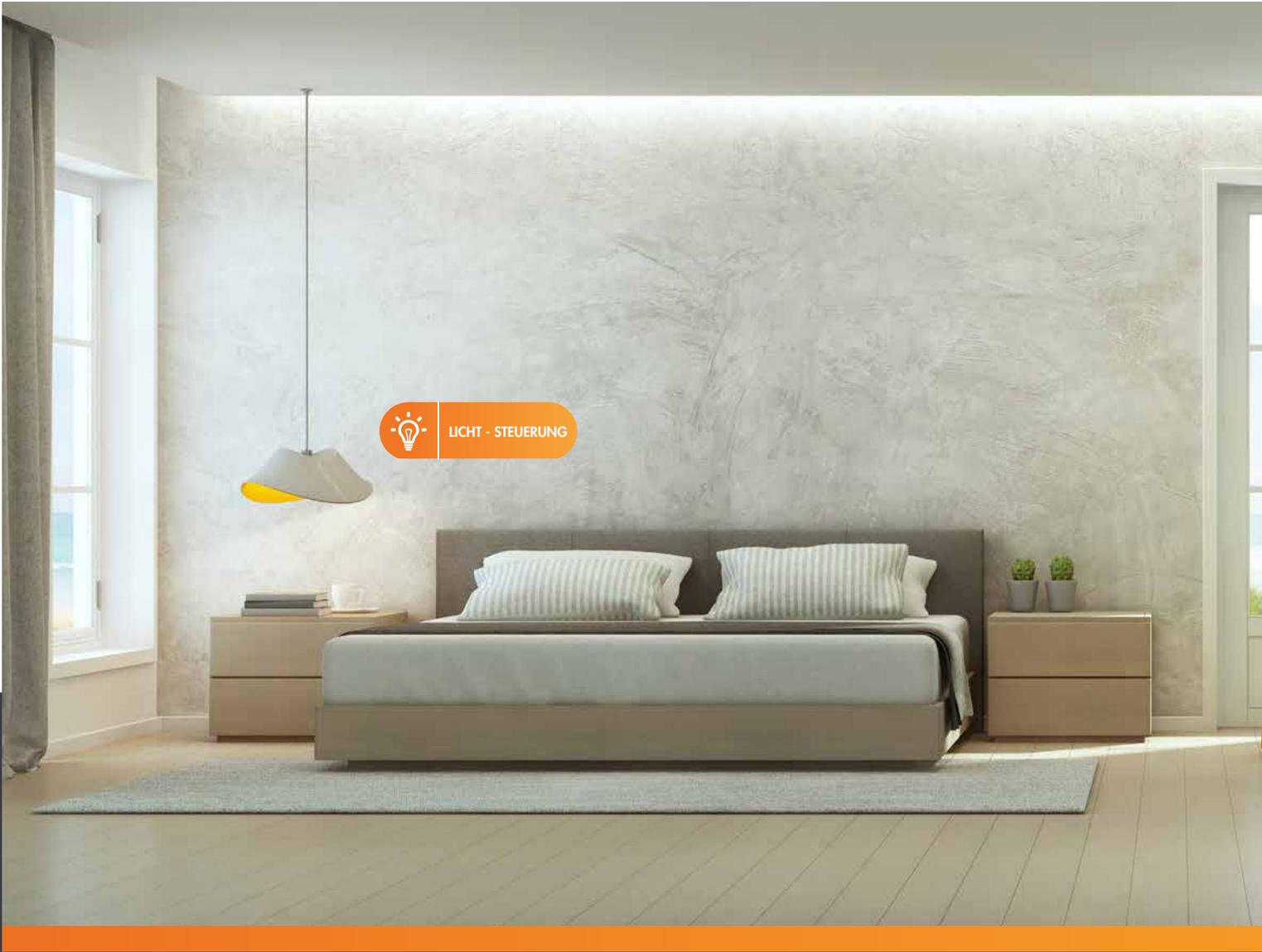


Radiator thermostat V2

Increase living comfort while reducing costs.

The radiator thermostat V2 enables intelligent control of your heating via the LUPUS alarm center. With the help of easy-to-create schedules, you can regulate the room temperature and thus adapt the heating phases to your individual needs.

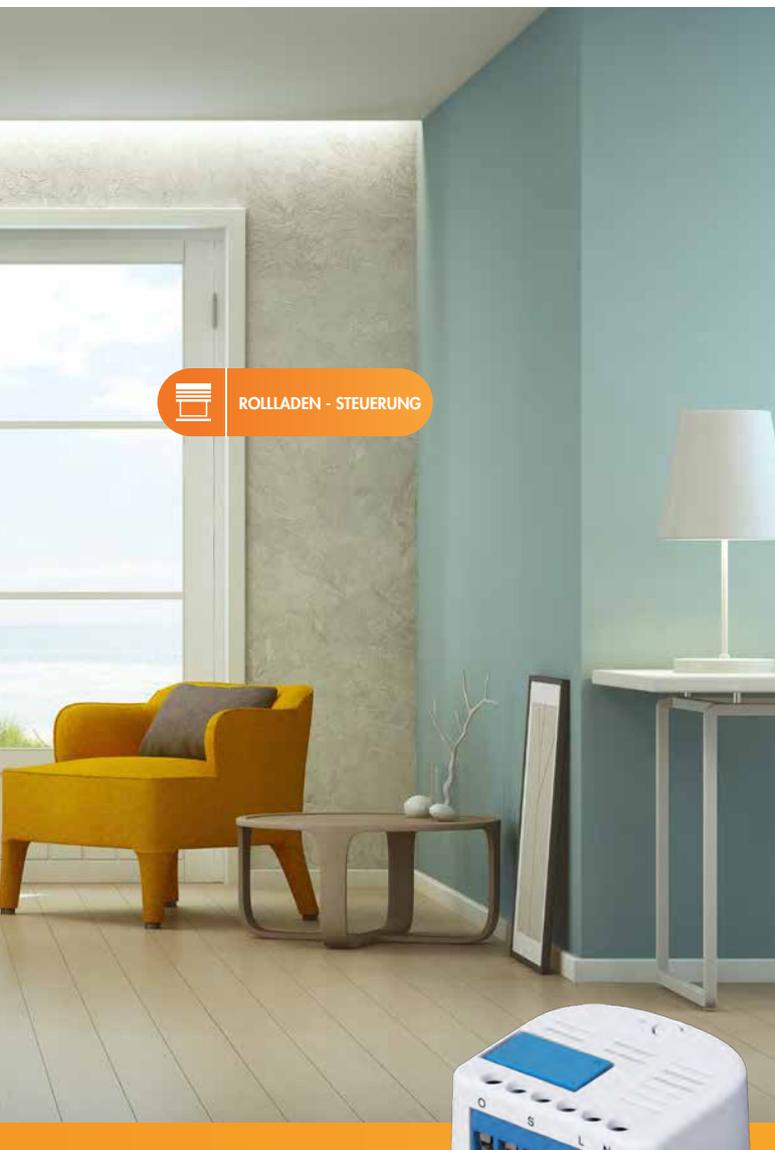




Roller shutter relay V2

Easily integrate your roller shutters into the smart home alarm system.

Whether blinds, roller shutters or awnings - with the roller shutter relay V2 you can easily control them manually via your mobile phone, tablet, computer or fully automatically when entering or leaving the house, depending on the time, brightness, temperature or even old-fashioned with your previous one button on the wall.



ROLLADEN - STEUERUNG



1 and 2 channel relays

Activation and deactivation of third party devices.

The 1 and 2 channel relay is used to activate and deactivate third-party devices. For example, you can connect lamps and configure them so that the relay is activated in the event of an alarm/time or temperature controlled. It is also possible to activate the relay remotely with your smartphone. Due to its small dimensions, our flush-mounted relay fits behind almost every electrical socket, e.g. your power switch. It is also suitable for controlling the valves of your underfloor heating or Gardena 24V irrigation valves.



Radio-controlled socket with electricity meter and ZigBee repeater

The smart switching assistant for the home.

The radio-controlled socket is used to activate and deactivate third-party devices. There are many possible applications: you can connect a lamp to the socket and configure it so that

an alarm is activated and the light is switched on. Or you can program the socket in such a way that the consumers connected to it (e.g. stand-by devices) are de-energized when the alarm system is armed and are supplied with power again when the alarm system is deactivated. With these smart home functions, your home intelligently saves electricity during your absence. It is also possible to activate/deactivate the socket remotely, for example with your smartphone. The radio-controlled socket is plugged into a normal house electricity socket.

What does a LUPUS alarm system consist of?

The LUPUS alarm systems are innovative systems for home security, video surveillance and smart home control. Without any structural changes, they offer effective protection against burglary and burglary, as well as alarms in the event of fire, water, gas and medical emergencies. With a LUPUS alarm system, your home also becomes a smart home. The smart

monitoring technology takes over the heating control, light control, roller shutter control for you and integrates other electrical devices into the smart home. You can also integrate IP cameras into the surveillance system for home security. So you have everything in view via live video connection.

PIR motion motion detector V2

Reliably reports all moving objects.

Secure your interior with the new PIR motion detector V2. The high-quality designed motion sensor can be taught into your LUPUS control center with just one click. If the detector is active, it registers every movement within milliseconds.

So you are always informed and alerted in an emergency.

Secure the interior of your home, shop or office building with it. And thanks to the new, high-quality LUPUS design, the detector fits perfectly into your room design. Simple, beautiful and safe.





Window / door contact V2

Informs and alarms when windows and doors are

Safe all round. With the new window/door contact V2, windows and doors are secured against unwanted visitors. The new sensors can be taught into your LUPUS control center with just one click. When opening, the sensor registers the process within milliseconds. So you are always informed and alerted in an emergency. Available in white, brown or anthracite. Simple, beautiful and safe.



Vibration detector

Prevents worse, since the attempted break-in is already recognized and reported.

Attached to windows or doors, the vibration detector stops the burglar even attempting to break in. The vibration sensor, which can be adjusted in terms of its sensitivity, detects typical burglary attempts to break windows and doors and thus alerts you before your premises



Smoke detector V2

Always reliably warns you of smoke development.

The LUPUS smoke detector V2 is also set up and controlled via your LUPUS alarm system and reliably warns you of smoke development at any time - even if you are not at home. The smoke detector is battery operated and wirelessly connected to the alarm system.



Water detector V2

Alerts you reliably in the event of water damage.

To do this, the water detector is simply placed on the floor (e.g. near the washing machine). Every contact with water activates a siren built into the detector and sends an alarm to the control panel.





KLEINERE GEBÄUDESEITEN

HAUSTÜREN UND EINGANGSBEREICHE

Keep an eye on the important Video surveillance - easy and

Excellent image quality combined with unique ease of use. LUPUS video products focus on the things that matter: They provide more security at home and provide burglary protection in shops, industrial yards or gas stations. In transport and traffic, modern video surveillance brings light into dark corners or controls your production and supply chains. LUPUS surveillance cameras and video recorders are intuitive to use and install. They can be quickly aligned to the purpose that it is actually about:

making our life easier, more comfortable and, above all, safer. With innovative apps and modern software, you can access your camera functions live via tablet, smartphone, PC or MAC. With LUPUS surveillance cameras and recorders you acquire high-quality video technology for every application - designed in Germany.



 GARAGE UND HOF

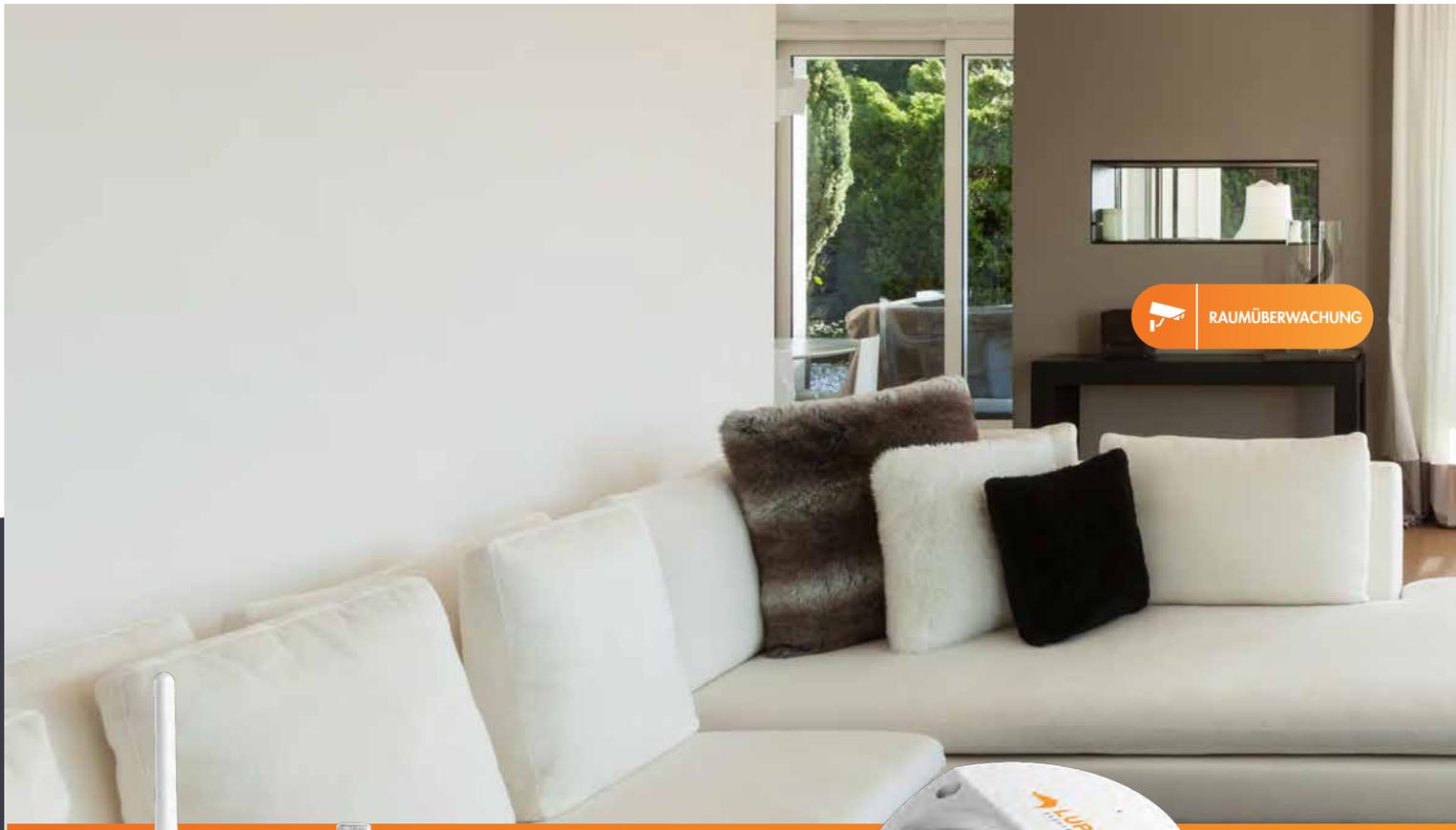


LUPUS-LE204 IP camera

The new benchmark for HD in your home.

The LUPUS - LE204 is the new benchmark for HD video sur-

veillance. With features such as the ultra-sensitive 4 megapixel image sensor for resolutions of up to 2560 x 1440 pixels, the 97° wide-angle lens and the 20m night vision range, you make the new LUPUS - LE204 an unbeatable ally for your project. The high-quality dome housing with IP67 and IK10 protection class allows you to use this camera anywhere - neither the dead of winter nor the height of summer pose a problem for this camera. Or simply: A camera that leaves nothing to be desired.



LUPUS-LE202

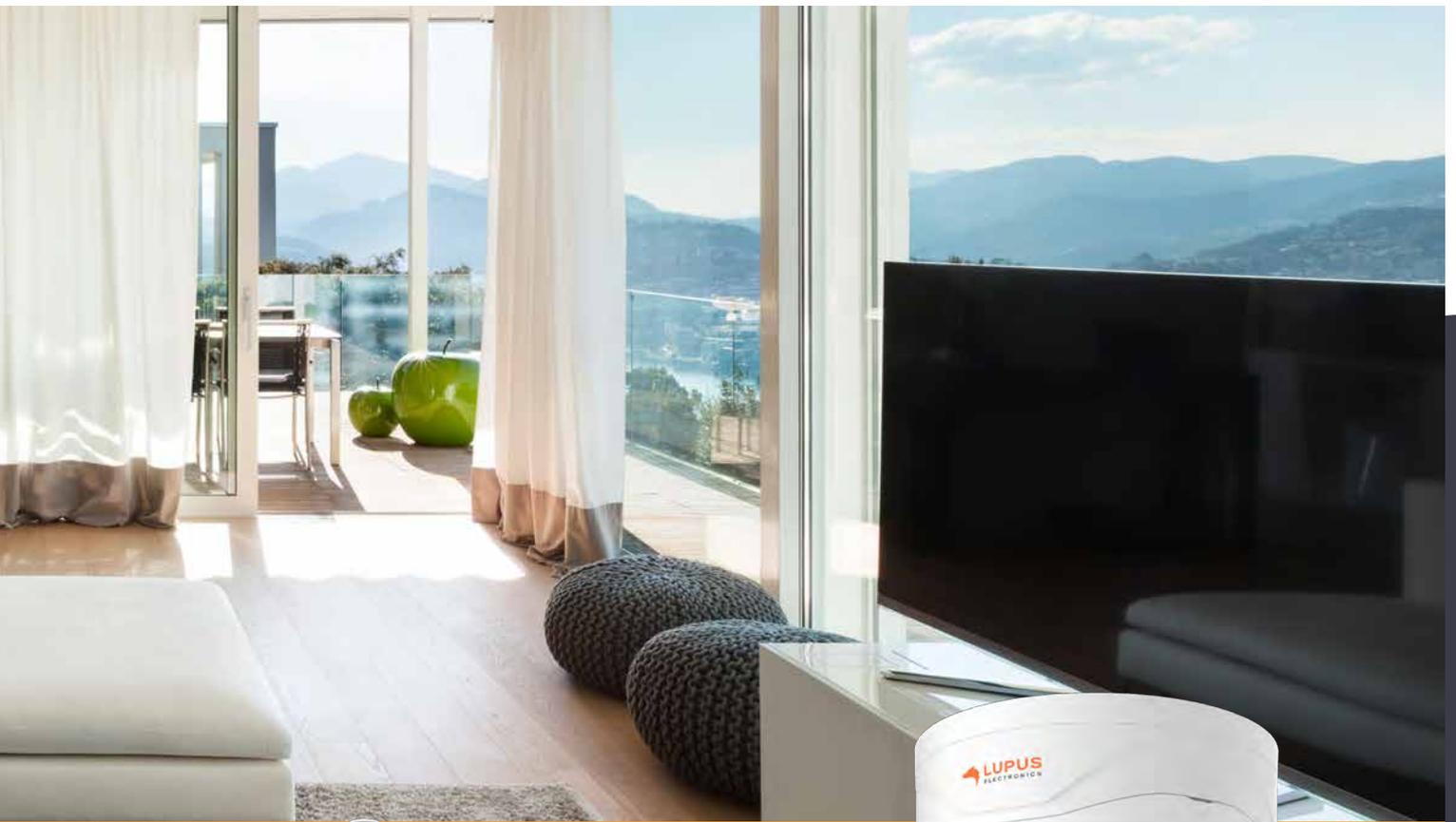
The cost-effective surveillance camera for every corner of the house.

The LUPUS - LE202 is a high-quality camera that can be used anywhere at an affordable price in a small, unobtrusive aluminum housing with an SD card slot. With features such as the ultra-sensitive 4 megapixel image sensor for resolutions of up to 2560 x 1440 px, the 101° wide-angle lens and the 30m night vision range, you always have an eye on the darkest corner of your property.

LUPUS-LE228

Strong protection against weak brains.

Professional 4 megapixel IP camera in an extremely small housing: The LUPUS - LE228 meets almost every requirement with up to 2688x1520 pixels at 25 FPS in real-time display. Its excellent equipment combined with the extremely favorable price structure and its low installation effort makes it an unbeatable ally for every challenge. This minidome has a small, robust housing that is extremely easy to install and has an integrated microphone. In addition, the powerful H.265 compression, connection options via Ethernet, ONVIF live streaming and much more ensure excellent transmission performance in any network. Intelligent video analysis functions such as "intruder detection" or "border crossings" ensure reliable perimeter protection.



LUPUS - LE221

Keep an eye on the important things.

The exceptional image quality, 4K resolution with 3840x2160 pixels, the LUPUS-LE221 always ensures a perfect image even in poor lighting conditions. With a maximum night vision range of 60 meters, a zoom lens that can be controlled from afar and the excellent technical equipment, combined with a low installation effort, the LUPUS-LE221 is your unbeatable ally for each of your projects. The selection of accessories includes practical solutions for every conceivable requirement profile. Together with the extremely competitive pricing of all new LUPUS models, IP camera projects can be designed more cost-effectively than ever before.

LUPUS - LE224

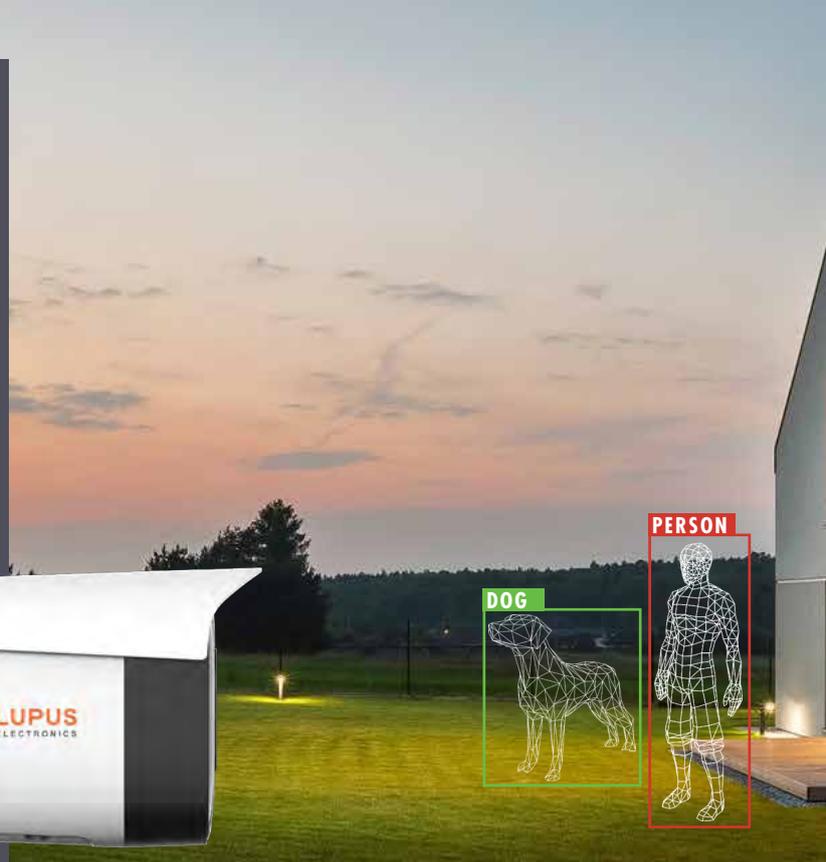
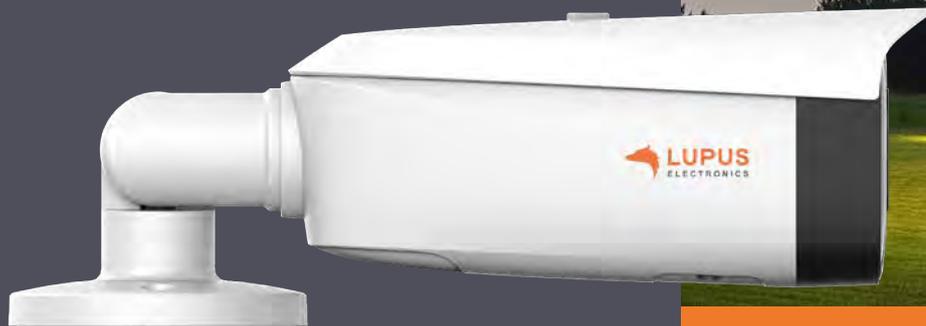
Strong protection against weak minds.

Thanks to the robust IK10-certified housing and the 8 megapixel resolution (3840x2160 pixels), combined with the low installation effort, the LUPUS LE224 is your unbeatable ally for each of your projects. With a maximum night vision range of 40 meters, a zoom lens that can be controlled from a distance and excellent technical equipment such as SD slot, 120dB WDR, H.265 and much more, the LUPUS-LE22X series is a practical solution for every conceivable requirement profile. Together with the extremely competitive pricing of all new LUPUS models, IP camera projects can be designed more cost-effectively than ever before.

LUPUS – LE232 POE

More than just a surveillance camera

Automatically detect,
and alert unauthorized persons.



4 megapixels



IR night
vision maxi-



2 floodlight



person detec-
tion



3 levels
escalation



Direct
address



2-way com-
munication

Automatic recognition, perpetrator approach and alarm.

The new LUPUS - LE232 POE is more than just a surveillance camera. She is your personal security guard.

The new LUPUS - LE232 POE combines the well-known strengths of LUPUS IP cameras with a variety of new functions. It is the first camera that actively protects your property and preventively counteracts unauthorized entry by addressing perpetrators. This is especially possible with your intelligent motion detection, through specific and exclusive detection of people.



So instead of just recording what is happening, the LUPUS – LE232 POE actively takes action against unauthorized entry in three individually configurable escalation steps.

Example:

- **Level 1:** The first thing to do is an audio message which makes it clear to unauthorized persons that they are acting illegally.
- **Level 2:** Should this not be sufficient, a floodlight is activated in addition to the audio speech.
- **Level 3:** In the third stage, an alarm is then triggered by means of a siren at a

volume of up to approx. 85dB.

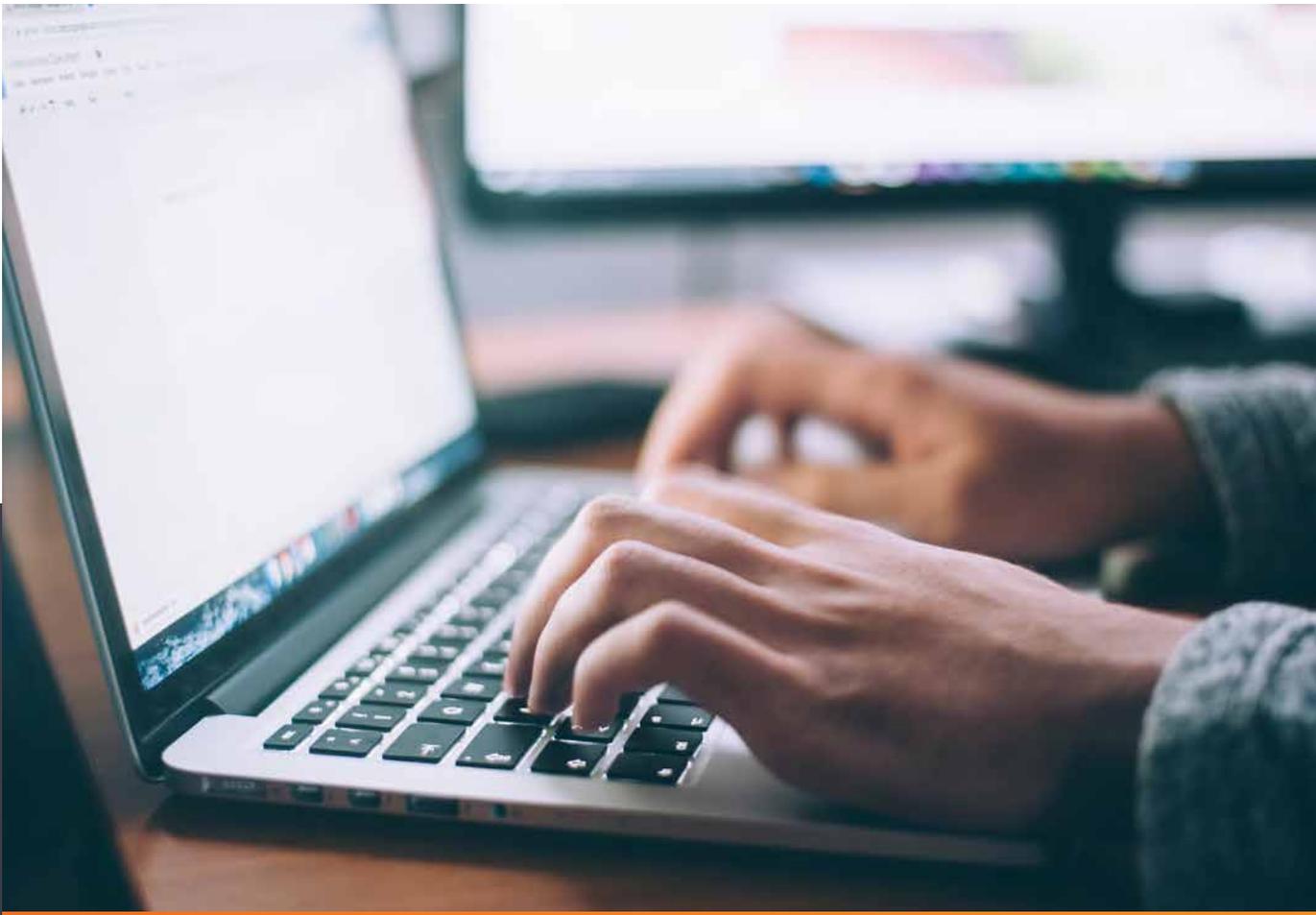
For the audio speeches from stages one and two, eleven predefined speeches can be selected or individualized speeches can be played into the camera.

The new LUPUS - LE232 POE has a 4MP resolution (2688x1520 pixels), PoE power supply, IP67 protection class for outdoor use and alarm inputs and outputs for connecting third-party devices.

Thanks to viewing angles of 103°(H) and 53°(V) and up to a maximum of 40 meters IR night vision, you can use this

camera universally. The extremely bright CMOS also ensures that you get a detailed color image from the LUPUS – LE232 POE even at 0.003 lux.

The new LUPUS – LE232 POE. Your personal security guard.



A pioneering solution for professional video management

With the LUPUS SmartVision software, we present you with a trend-setting solution for professional video management that adapts just as flexibly to the dynamic, rapidly changing requirements of our time as it does to the different needs of our customers.

Add devices in no time!

With the integrated search function, you can quickly and easily add devices in your network and configure them directly from there. P2P is a simple way to integrate off-site cameras over the internet.

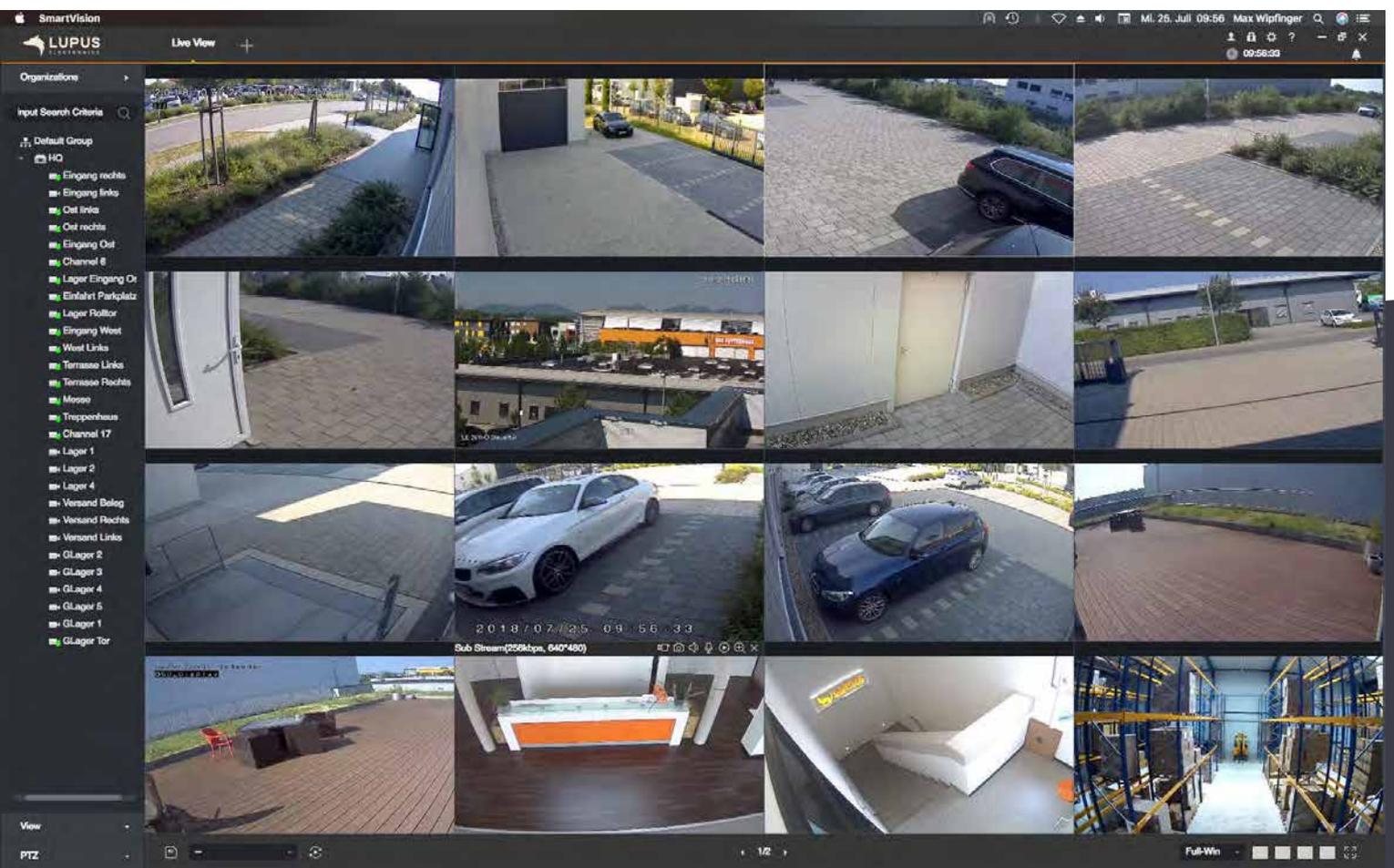
Easy processing of incoming alarm mes-

sages from all connected recorders.

In the alarm menu of the LUPUS SmartVision software you always get an overview of all devices and locations connected to the system. The incoming alarm messages are listed, with a live link to the camera image if desired, and can thus be processed quickly and chronologically.

Touch operation and dynamic window sizes.

The LUPUS SmartVision software enables the individual configuration and display of your desired function windows on the available monitors. Simply add an image and then drag it to the desired location or monitor using your mouse or touchscreen.



Experience the convenience and easy control of a new generation of video surveillance software. With just a few settings, you have optimally adapted the application for a special purpose or an individual working environment and benefit from the powerful features:

- Easy addition of devices through the integrated device search with P2P support
- Create personalized views easily
- Intelligent Video System (IVS) with people counting and heatmap
- Individual cameras can also be played back within the live view using the playback function
- Save time with Smart Search: mark a region on the video recording and it will search for a motion event there
- Set alerts for different events
- View real-time recordings from multiple channels and receive notifications of activity.
- Multimonitor support





DESIGN PLUS
powered by: light+building



LUPUS-XT1 PLUS STARTER PACK

Item No.: 12112

- 3 worlds united: burglary protection, video and home automation
- Alarm system set: XT1 Plus control panel, a motion detector V2 and a window/door contact V2
- Quickly configurable via smartphone and tablet (iOS + Android) and web browser
- Alerts via push notification, SMS, e-mail or TCP-IP
- Central interface for your home or on the go: check the status of the windows and doors quickly and easily or call up the live images from your network cameras or recorders!
- Access to all main functions via smartphone and tablet (iOS + Android) and web browser
- Connection to security centers via ContactHD
- Installed extremely quickly!
- TLS data encryption to protect your data (SSL v3 256bit)
- Independent arming of 2 areas for max. 80 sensors
- Three home modes (partial areas) per area
- Constant further development through free software updates
- A more detailed status display in the LUPUSEC APP and push notification.



LUPUS - XT2 PLUS CONTROL PANEL

Item No.: 12045

Other additional functions/features compared to the XT1 Plus:

- Second redundant alarm route via additional 4G/GPRS module
- Enables alarms to be sent via push notification, e-mail, SMS and contact ID, even if the Internet connection is interrupted via the integrated 4G/GPRS module
- Independent arming of 2 areas for a maximum of 240 sensors



LUPUS - XT4 CONTROL PANEL

Item No.: 12200 Price

Other additional functions/features compared to the XT1 Plus:

- Support for the new PRO wireless contacts with a range of up to 2 km
- Second redundant alarm route via additional LTE module
- Enables alarms to be sent via push notification, e-mail, SMS and contact ID, even if the Internet connection is interrupted via the integrated LTE module
- Independent arming of 2 areas for a maximum of 480 sensors
- Two internal connections for wired sensors and a relay output
- Micro SD card slot for advanced camera recording capabilities
- EN - 50131-1 Grade 2 compliant and therefore eligible for government funding of up to €1,600!
- Robust, tamper-proof housing
- faster CPU and larger memory
- Compliant with KfW 455E (smart home applications in security technology)



HAZARD DETECTOR



DUAL WAY MOTION DETECTOR

Item No.: 12034

- Combines a PIR detector with a microwave detector
- Only transmits an alarm when both detectors detect motion
- Detection from 0 to 15 meters
- Detection angle: 110 degrees
- Mounting height: 1.8 - 2 meters
- tamper detection
- 3 year battery life
- Wall mount, corner mount, plus dynamic ball joint mount
- Radio frequency: 868MHz



PIR MOTION DETECTOR V2

Item No.: 12116

- Reliably reports all moving objects using thermal radiation
- Detection 0 to 12 meters
- Detection angle: 110 degrees
- Small, modern case
- Mounting height: 1.8 - 2 meters
- tamper detection
- 4 year battery life
- Wall and corner mount
- Radio frequency: 868MHz



360° MOTION DETECTOR

Item No.: 12111

- Reliably reports all moving objects using thermal radiation
- Detection up to a maximum diameter of 8 meters
- Detection Angle: 360 degrees
- tamper detection
- Mounting height: 2.7 - 4 meters
- 3 year battery life
- ceiling mount
- Radio frequency: 868MHz



LINE MOTION DETECTOR

Item No.: 12110

- Reliably reports all moving objects using thermal radiation
- Detection 0 to 10 meters
- Detection angle: 110/10 degrees
- Mounting height: individual
- tamper detection
- 3.5 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



(XT4) MOTION DETECTOR PRO

Item No.: 12201 Price

- Only for XT4 - up to 2km* range
- Reliably reports all moving objects using thermal radiation
- Detection 0 to 12 meters
- Detection angle: 110 degrees
- Small, modern case
- Mounting height: 1.8 - 2 meters
- tamper detection
- 4 year battery life
- Wall/corner mounting
- A new type of encryption protocol protects the signal transmission
- Radio frequency: 868MHz Pro (only for XT4)



(XT4) OUTDOOR MOTION DETECTOR PRO

Item No.: 12202 699.00 €

- Only for XT4 - up to 2km* range
- Combines 2x PIR detectors
- Detection max. 5 meters
- Detection angle: 5 degrees (light barrier effect)
- Mounting height: 0.8 - 1.2 meters
- tamper detection
- 3 year battery life
- wall mounting
- Weatherproof (IP55)
- A new type of encryption protocol protects the signal transmission
- Radio frequency: 868MHz Pro (only for XT4)



(XT4) WINDOW/DOOR CONTACT PRO WHITE

Item No.: 12203 Price

- Only for XT4 - up to 2km* range
- High-quality magnetic opening contact
- tamper detection
- 5 year battery life
- Fastening options: screw, glue
- A new type of encryption protocol protects the signal transmission
- Radio frequency: 868MHz Pro (only for XT4)



WINDOW/DOOR FRAME CONTACT PRO

Item No.: 12204 Price

- Only for XT4 - up to 2km* range
- Internal magnetic contact (between frame and window sash)
- The batteries cannot be replaced or exchanged!
- Batteries last about 5.8 years
- Radio and status transmission
- Securely reports the status of windows or doors
- Alerting in the event of an alarm via the control panel via. Push notification, SMS, (phone call), email and contact ID



RADIO REPEATER PRO

Item No.: 12205 Price

- Only for XT4 - up to 2km* range
- Increases the range of sensors
- Small, unobtrusive housing
- easy installation
- Boosts up to 80 Pro (868.6375MHz) sensors
- Radio frequency: 868MHz Pro (only for XT4)



PIR NETWORK CAMERA V3

Item No.: 12073

- Reliably reports all moving objects using thermal radiation
- In the event of an alarm, saves 3 images with a maximum of 640x480 pixels
- Infrared flash with a maximum range of 7 meters
- Detection 0 to 10 meters
- Detection angle: 90 degrees
- Mounting height: 1.8 - 2 meters
- tamper detection
- 4.5 year battery life
- Wall and corner mount
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



GLASS BREAK DETECTOR V2

Item No.: 12103

- Reliably detects acoustically breaking of the window glass
- No triggering when breaking other glass objects in the room
- Detection radius: 8m
- Max. distance to the glass: 6m
- 2 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



VIBRATION DETECTOR

Item No.: 12105

- Reliably detects break-in attempts by vibration
- Mounting option: glue
- 2 modes: shock + vibration
- 3 adjustable sensitivities
- 2.6 years battery life
- Fastening option: door/window frame, glass pane
- Radio frequency: 868MHz



SMOKE DETECTOR V2

Item No.: 12117

- High quality optical smoke detector
- Reports smoke development directly to the control panel
- Siren with 95dB sound pressure
- tamper contact
- EN 14604 and EN54/7 compliant
- 3.5 year battery life
- Mounting option: ceiling
- Radio frequency: 868MHz



HEAT DETECTOR

Item No.: 12018

- Reports fire alarm via internal heat sensor
- Alerts when the temperature is over 57°C or if the temperature rises too quickly
- Siren with 95dB sound pressure
- 3 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



WATER DETECTOR

Item No.: 12007

- Reliably reports water alarm on contact
- Protects against water damage
- Easy to assemble
- Waterproof sensor, IP56 protection class
- 2.6 year battery life
- Mounting options: floor, wall
- Radio frequency: 868MHz



WINDOW/DOOR CONTACT V2

Item No.: 12113/12114/

- High-quality magnetic opening contact
- tamper detection
- 5 year battery life
- Fastening options: screw, glue
- Radio frequency: 868MHz



PANIC BUTTON

Item No.: 12015

- Triggers an alarm immediately - regardless of the status of the panel
- Small dimensions and quickly installed
- Can also be used as a medical alarm detector
- 3 year battery life
- Fastening options: screw, glue
- Radio frequency: 868MHz



EMERGENCY SWITCH

Item No.: 12123

- Triggers an alarm immediately - regardless of the status of the panel
- The switch is clearly visible and easy to press.
- Can be permanently installed or used mobile.
- Splashproof (IP X6)
- 8.9 year battery life
- Mounting option: glue
- Radio frequency: 868MHz



MEDICAL ALARM DETECTOR

Item No.: 12009

- Worn like a watch
- Ideal for caring for people in need of help
- An alarm is triggered by pressing the alarm button
- Waterproof (IP 68)
- 4 year battery life
- Way of wearing: bracelet, necklace
- Battery not replaceable
- Radio frequency: 868MHz



CO DETECTOR

Item No.: 12019

- Reports carbon monoxide
- Siren with 85dB sound pressure
- EN 50291 compliant
- 2 year battery life
- Mounting options: wall and ceiling
- Radio frequency: 868MHz



WIRELESS SENSOR INPUT (9-FOLD)

Item No.: 12125

- Allows the connection of 9 external detectors
- Potential-free contacts
- tamper protection
- External 12V DC power supply required (not included)
- Integrated backup battery
- wall mount
- Radio frequency: 868MHz



WIRELESS SENSOR INPUT

Item No.: 12020

- Allows the connection of external detectors
- Potential-free contact
- tamper protection
- 2.8 years battery life
- Fastening options: screw, glue
- Radio frequency: 868MHz



TEMPERATURE SENSOR WITH DISPLAY V2

Item No.: 12049

- Sends the temperature at the location to the alarm system
- The display shows the room temperature and humidity
- Various actions can be carried out via the temperature and humidity values
- 1 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



ZIGBEE MINI TEMPERATURE SENSOR

Item No.: 12134

- Sends the temperature at the location to the alarm system
- Various actions can be carried out via the temperature and humidity values
- Battery life at least 1 year
- Very easy installation with adhesive pad on the bottom
- Radio frequency: 2.4GHz (ZigBee 3.0)



TEMPERATURE SENSOR WITH PROBE

Item No.: 12124

- A wide variety of actions can be carried out via the temperature
- Waterproof sensor (IP68)
- Detects temperatures from -35°C to 65°C
- 4.5 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



LIGHT SENSOR

Item No.: 12065

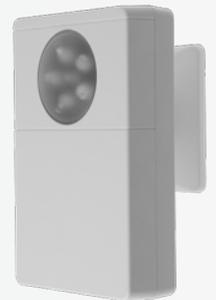
- Measures brightness, temperature and humidity at the installation site
- Various actions can be carried out via the temperature or the brightness
- 2 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



STATUS INDICATOR

Item No.: 12101

- Shows the status of your alarm system (armed/home/disarmed)
- Battery operated and easy to install
- See the status of your alarm system at a glance
- For indoor and outdoor mounting (IPX4)
- 2 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



UNIVERSAL IR REMOTE CONTROL

Item No.: 12062

- Allows the integration of third-party devices via infrared
- Control your air conditioners, TVs or fans fully automatically
- For a maximum of 5 devices with 8 commands each
- Including 3D wall mount
- IR range: 14 meters
- ball joint mount
- Mounting option: wall, ceiling
- Radio frequency: 2.4GHz (ZigBee S)



SCENARIO SWITCH V2

Item No.: 12102

- Allows the triggering of 4 scenarios consisting of up to 5 home automation commands
- Wireless switch with 4 buttons (touch)
- 3 year battery life
- Fastening options: screw, glue
- Radio frequency: 2.4GHz (ZigBee S)



LIGHT SWITCH V2

Item No.: 12072

- Replaces your existing light switch
- Allows the light to be controlled via the XT2 Plus Smarthome alarm system
- Controls a maximum of 2 circuits
- integrated dimmer with horizontal LED display
- Fastening option: screw
- Radio frequency: 2.4GHz (ZigBee S)



1 CHANNEL RELAY WITH ZIGBEE REPEATER

Item No.: 12126

- Enables manual, time/temperature/light or condition controlled switching of connected consumers
- Boosts up to 40 ZigBee products
- Terminal Connections: 14-22AWG (1.63 - 0.64mm)
- 24 - 230V, ~50/60Hz, 10A, max. 2300W
- Very small installation housing (42x37x20.5mm)
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



2 CHANNEL RELAY WITH ZIGBEE REPEATER

Item No.: 12127

- Enables manual, time/temperature/light or condition controlled switching of connected loads
- Boosts up to 40 ZigBee products
- Terminal Connections: 14-22AWG (1.63 - 0.64mm)
- 24 - 230V, ~50/60Hz, 10A, max. 2300W
- Very small installation housing (42x37x20.5mm)
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



FLUSH-MOUNTED RELAY WITH ELECTRICITY METER V3

Item No.: 12131

- The radio relay is switched by the user via the software, time or temperature controlled or by arming and disarming
- Sends power consumption data to the central office
- Switches max. 2300W 10A
- 230V, ~50/60Hz
- Can pass on the alarm status to BUS systems
- Very small installation housing
- Radio Frequency: 2.4GHz ZigBee S



FLUSH-MOUNTED RELAY WITH DIMMER FUNCTION V3

Item No.: 12132

- Enables manual, time/temperature/light or condition controlled switching of connected consumers
- Allows gradual dimming
- Switches max. 2300W 10A
- 230V, ~50/60Hz
- Very small installation housing (51 x49 x22 mm)
- Radio frequency: 2.4GHz (ZigBee S)



12/24V RADIO RELAY

Item No.: 12052

- Enables switching of a potential-free contact using a 12 or 24V power pack
- Upgrade your garage doors, pool covers, windows shading, etc.
- Terminal Connections: 14-22AWG (1.63 - 0.64mm)
- 12V/24V DC
- Potential-free switching contact
- Very small installation housing (71x49x26mm)
- Radio frequency: 2.4GHz (ZigBee S)



ROLLER SHUTTER RELAY V2

Item No.: 12128

- Enables manual, time/temperature/light or condition-controlled switching of connected roller shutter and venetian blind motors
- Switch input: existing roller shutter buttons can be connected and reused
- 1/4 hp; 3A for power factor compensated motors
- 110 - 230VAC, 50/60Hz
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



ROLLER SHUTTER RELAY DIN2

Item No.: 12129

- Convenient to control from home or on the go or automatically when leaving/entering, temperature, time or light controlled
- For installations on DIN rails in the control cabinet
- Button inputs for external, manual switches
- Suitable for roller shutter, blind or awning motors up to 690 watts 3A
- Compatible with Echo Plus and Echo Show
- Only compatible with: XT1 Plus, XT2 Plus, XT3, XT4



RADIATOR THERMOSTAT V2

Item No.: 12130

- The radiator thermostat regulates the room temperature
- Automatic regulation based on schedules and events
- Adjusts automatically during ventilation
- Change heating profiles at the touch of a button, even if you've already travelled
- Easy assembly
- 1.8 years battery life
- Mounting option: M30x1/2 inch (other adapters available from us)
- Radio frequency: 2.4GHz (ZigBee S)



RADIO REPEATER V2

Item No.: 12122

- Increases the range of 868MHz sensors
- Cascadable
- Backup battery (4.8V NiMH, max. 18 hours)
- 12V 1A DC power adapter included
- Mounting option: wall
- Dimensions: 186.3x130x30.3 mm (HxVxD)
- Radio frequency: 868MHz
- does not amplify Pro sensors



2 CHANNEL OUTDOOR SOCKET

Item No.: 12136

- Individual switching of 2 electrical devices at home or on the go
- Automate your home appliances through set schedules
- More living comfort, safety and energy savings
- Weatherproof housing (IP44)
- ZigBee 3.0 compatible - can be integrated into Amazon Alexa Plus
- Dimensions: 109 x 99.8 x 55mm
- 230V ± 10%, 50/60Hz, 16A, max 3680W
- Radio frequency: 2.4GHz (ZigBee 3.0)



RADIO-CONTROLLED SOCKET WITH ELECTRICITY METER AND ZIGBEE REPEATER

Item No.: 12050

- Enables manual, time/temperature/light or condition controlled switching of connected loads
- Boosts up to 10 ZigBee products
- 230V, ~60Hz, 16A, max. 3680W
- Very small housing (52x78x86mm)
- Radio frequency: 2.4GHz (ZigBee S)



MAIN ELECTRICITY METER

Item No.: 12071

- Measures the electricity consumption on the main electricity meter
- Connects to the infrared port of a digital (pulse) electricity meter
- Calculates consumption per week/month/year
- Tracks down power guzzlers in the household
- Determines power (W) and meter reading (kWh)
- Readout unit magnetic and easy to install
- 10 year battery life
- Radio frequency: 2.4GHz (ZigBee S)



DIN2 DIN RAIL RELAY

Item No.: 12063

- Enables manual, time/temperature/light or condition controlled switching of connected loads
- Sends power consumption data to the central office
- 230V, ~50/60Hz, 16A, max. 3680W
- DIN2 format for the DIN rail (90x36x57mm)
- Radio frequency: 2.4GHz (ZigBee S)



MAGNETIC BLOCKING ELEMENT V2

Item No.: 12078

- Locks doors fully automatically
- Prevents entry to the secured area without first disarming
- Extremely small
- Includes bracket for surface mounting
- holding power of 60 kilos
- radio controlled
- Including 12/24V wireless relay



MECHANICAL BLOCKING ELEMENT V2

Item No.: 12079

- Locks doors fully automatically
- Prevents entry to the secured area without first disarming
- Extremely small
- holding power of 600 kilos
- Includes bracket for surface mounting
- radio controlled
- Including 12/24V wireless relay



WIRELESS BOLT SWITCH CONTACT

Item No.: 12026

- Also enables automatic arming/disarming with your front door key
- Easy construction
- Additional actions can be triggered when closing and opening (e.g. standby devices on/off, lights on/off and much more)



OUTDOOR KEYPAD V2

Item No.: 12109

- Weatherproof IP66 control panel with rolling radio encryption process
- Integrated RFID tag reader (2 chips included)
- 4 programmable home automation buttons
- Alarm output: 1 (100mΩ, max. 2A 30VDC/0.5A 125VAC, switching capacity max. 250VAC/220VDC @ 2A/60W)
- tamper contact
- 2-factor authentication possible (PIN code + RFID)
- backlight
- Battery or power pack operation
- 12V DC power supply included
- 2 year battery life
- wall mount
- Radio frequency: 868MHz



KEYPAD V2

Item No.: 12106

- Control panel with rolling radio encryption process
- backlight
- tamper contact
- 2 year battery life
- wall mount
- Radio frequency: 868MHz



REMOTE CONTROL V3

Item No.: 12118

- Small remote control for your pocket
- Rolling radio encryption method
- Arming and disarming the control panel
- Individual button assignment possible via the control panel
- Including panic function
- 2 year battery life
- Radio frequency: 868MHz



TAG READER V2

Item No.: 12107

- Allows quick arming/disarming
- Rolling radio encryption process
- Tag reader exclusively for indoor installation
- 2 chips included
- 4 year battery life
- wall mount
- Radio frequency: 868MHz



SINGLE CHIP FOR THE TAG READER

Item No.: 12029

- Single chip for the tag reader
- Allows quick arming/disarming

SIRENS

OUTDOOR SIREN V2

Item No.: 12033



- Wireless outdoor siren with red flashing light
- Alerts with 107dB sound pressure
- IP56 housing: weatherproof and dustproof
- Alternatively, can be operated via power pack
- Volume and flashlight adjustable via the control panel
- 2 way communication
- 3 year battery life
- Radio frequency: 868MHz

MINI INDOOR SIREN V2 WITH ZIGBEE REPEATER

Item No.: 12032



- Mini indoor siren alarms with 95dB sound pressure
- Is simply plugged into the socket
- Boosts up to 10 ZigBee products
- 230V, ~50/60Hz
- Including backup battery (Ni-MH AAAx4, max. 20 hours)
- Radio frequency: 2.4GHz (ZigBee HA 1.2)



INDOOR SIREN

Item No.: 12005

- Indoor siren alarms with 104dB
- approx. 2 years battery life
- Battery status display in the control panel
- Radio frequency: 868MHz

9V 1A OUTDOOR SIREN V2 POWER SUPPLY

Item No.: 12060



- 9V power supply for our outdoor siren V2
- 1000mA
- Plug-in power supply for the socket



STICKER: ALARM SYSTEM

Item No.: 10864

- Alarm system sticker

LUPUS - LE202 WLAN

Item No.: 10202



- 4 megapixels, max 2560 x 1440 pixels at 20FPS, 1080p (1920x1080) at 25FPS
- IR night vision up to 30 meters
- 2.8mm lens with 101° angle of view
- WLAN capable
- Weatherproof aluminum housing IP67 +IK10
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13357 or 13352) available

LUPUS - LE204 WLAN

Item No.: 10204



- 4 megapixels, max 2560 x 1440 pixels at 20FPS, 1080p (1920x1080) at 25FPS
- 20FPS at 3MP and 25FPS at 1080p
- IR night vision up to 20 meters
- 2.8mm lens with 97° angle of view
- WLAN capable
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13350) and wall bracket (13351) available

LUPUS-LE224 POE

Item No.: 10224



- 8 megapixels, max. 3840x2160 pixels at 25/30FPS
- IR night vision up to 40 meters
- 3.7 to 11mm motorized lens (zoom controllable via APP and software)
- PoE ready
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13352) available

LUPUS-LE221 POE

Item No.: 10221



- 8 megapixels, max. 3840x2160 pixels at 25/30FPS
- IR night vision up to 60 meters
- 3.7 to 11mm motorized lens (zoom controllable via APP and software)
- PoE ready
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional mounting box (13350) and wall bracket (13351) available

LUPUS-LE232

Item No.: 10232



- 4 megapixels, max. 2688x1520 pixels at 25/30FPS
- Alarm camera with 3-level audio response, floodlight and siren
- Can be automated via the XT alarm systems
- IR night vision up to 40 meters
- 2.8mm with 103° viewing angle horizontally
- PoE ready
- Weatherproof aluminum housing IP67
- Suitable for SD cards up to 256GB
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included
- additional assembly box (13359)



LUPUS-LE228 POE

Item No.: 10228

- 4 megapixels, max. 2688x1520 pixels at 30FPS with H.265+ compression
- IR night vision up to 50 meters
- 2.8mm lens with viewing angle of 103°
- PoE ready
- built-in microphone
- High-quality housing with protection class IP67 & IK10 for outdoor use
- Suitable for SD cards up to 256GB
- Suitable for wall and ceiling mounting
- SmartVision management software (PC/MacOS) included
- iOS / Android APP "LUPUS" included
- 12V DC power supply included
- Additional wall bracket (13351) available



LUPUS-LE281 POE

Item No.: 10281

- 4 megapixels, max. 2560(H) x 1440(V) pixels
- with H.265+ compression
- People Tracking and Intelligent People Recognition
- People identifiable on the day up to 212m
- IR night vision up to 150 meters max
- 4.8~154mm motorized lens
- (controllable via APP and software)
- WDR (120dB), IR cut filter, 3DNR,
- HLC and BLC image improvements
- IP67 and PoE+ capable
- Suitable for SD cards up to 512GB



LUPUS - LE928 4K 64 CHANNEL NVR RECORDER

Item No.: 10028

- 64 channel NVR with redundant storage (RAID)
- Rack housing (3U) supports 16 SATA via HotSwap
- 2 HDMI and 1 VGA output up to max. 3840x2160 pixels
- 16 alarm inputs, 8 relay outputs, RS485
- 16 hard drive slots (HDD not included), 2x USB, 1x network
- 384 Mbit bandwidth
- H.265/H.264/MJPEG compression
- for cameras with a resolution of up to 12 megapixels
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 230V, ~50/60Hz



LUPUS - LE918 4K 8 CHANNEL NVR RECORDER

Item No.: 10009

- 8 channel NVR for our IP cameras
- Small case
- HDMI and VGA output up to 4K
- 2 hard drive slots (HDD not included), 2x USB, 1x network
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included



LUPUS - LE926 4K 16 CHANNEL NVR RECORDER

Item No.: 10017

- 16 channel NVR for our IP cameras
- Small case
- HDMI and VGA output up to 4K
- 2 hard drive slots (HDD not included), 2x USB, 1x network
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply included



LUPUS-LE337HD

Item No.: 13300

- 720p HDTV surveillance camera (1280x720 pixels)
- 3.6mm lens with IR cut filter (70°)
- Night vision range: 20 meters with Smart IR
- Fixed viewing angle of 70° (horizontal)
- Weatherproof and impact resistant (IP66)
- Wiring via coaxial cable (RG59)



LUPUS-LE338HD

Item No.: 13310

- FullHD HDTV surveillance camera (1920x1080 pixels)
- Motor zoom: 108° to 30° (horizontal)
- Night vision range: 30 meters with Smart IR
- Weatherproof and impact resistant (IP67)
- Wiring via coaxial cable (RG59)



LUPUS-LE339HD

Item No.: 13311

- FullHD HDTV surveillance camera (1920x1080 pixels)
- 3.6mm lens with 88° viewing angle
- 20 meter night vision
- Weatherproof and impact resistant (IP66)
- Cabling via coaxial cable (RG59)



LUPUS-LE261HD

Item No.: 10610

- 1080p HDTV camera (1920x1080 pixels)
- Controllable, with 20x optical zoom
- Control via the coaxial cable
- Weatherproof and impact resistant (IP66)
- Wiring via coaxial cable (RG59)
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC



LUPUS-LE149HD

Item No.: 13111

- 1080p FullHD Starlight analogue camera (1920x1080 pixels)
- Night vision range: maximum 100 meters with Smart IR
- 0.005 lux minimum lighting conditions
- Remote controllable motor zoom
- Weatherproof (IP67)
- Wiring via coaxial cable (RG59) up to max. 300m



LUPUS-LE102HD

Item No.: 13152

- 1/2.8" (9mm) 2.4 megapixel CMOS
- Effective pixels 1984x1225 pixels
- Requires only 0.05 lux
- DWDR, Day/Night(ICR), AWB, AGC, BLC, 3D-DNR, Auto Iris
- Real-time display without lag at 30FPS
- Lens not included



LUPUS-LE139HD

Item No.: 13110

- 1080p FullHD HDTV camera (1920x1080 pixels)
- 3.6mm lens with IR cut filter (88°)
- Night vision range: 30 meters with Smart IR
- Weatherproof (IP67)
- Wiring via coaxial cable (RG59) up to max. 300m also available



LUPUS-LE105HD

Item No.: 13155

- 720p HDTV surveillance camera (1280x720 pixels)
- Extremely small: 3x3x1.5cm with pin lens
- Wiring via coaxial cable (RG59) up to 500m
- 12V power supply (10801) not included



LUPUS - LE 820 - 8 CHANNEL DVR

Item No.: 13524

- 8-channel HD-DVR for LUPUS-HD and IP and analogue connected cameras
- Supports coax and twisted pair lines up to 1200 meters at 720P 800 meters at 1080P
- FullHD and IP camera support up to 4K (8 MP/3840x2160 pixels)
- Support HDCVI/AHD/TVI/CVBS/IP video signals
- HDMI and VGA monitor connection
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply and mouse included



LUPUS - LE 821 - 16 CHANNEL DVR

Item No.: 13525

- 16 channel HD-DVR for LUPUS-HD and IP and analogue connected cameras
- Supports coax and twisted pair lines up to 1200 meters at 720P 800 meters at 1080P
- FullHD and IP camera support up to 4K (8 MP/3840x2160 pixels)
- Support HDCVI/AHD/TVI/CVBS/IP video signals
- HDMI and VGA monitor connection
- SmartVision management software (PC/MacOS) included
- iOS/Android APP "LUPUS" included
- 12V DC power supply and mouse included

ACCESORIES



MOUNTING BOX TYPE A

Item No.: 13352

- Allows professional installation of your camera
- White aluminum assembly box
- Dimensions: 134x133.5x56mm
- Weight: 0.54kg
- Screw thread: G3/4"
- Weather and impact resistant (IP66)
- Screws and dowels included



MOUNTING BOX TYPE B

Item No.: 13350

- Aluminum mounting box
- Extremely stable design
- IP66 - weatherproof
- Allows all plug connections to be accommodated
- Existing holes suitable for model: LE204, LE224 and LE338



MOUNTING BOX TYPE C

Item No.: 13356

- Allows professional installation of your camera
- White aluminum assembly box
- Dimensions: 134x133.5x56mm
- Weight: 0.54kg
- Screw thread: G3/4"
- Weather and impact resistant (IP66)
- Screws and dowels included



LUPUS — MOUNTING BOX TYPE D

Item No.: 13358 €23.90

- Suitable for the LE228 dome camera
- Allows professional installation of your camera
- way aluminum assembly box
- Measurements: 108 Ø x28.5 Ø
- Weight: 0.16kg
- Screw thread: G3/4"
- Weather and impact resistant (IP66)
- Screws and dowels included



MINI ASSEMBLY BOX

Item No.: 13357

- Allows professional installation of your camera
- White aluminum assembly box
- Dimensions: 90x35mm
- Weight: 0.26kg
- Screw thread: M20 (G1/2")
- Weather and impact resistant (IP66)
- Screws and dowels included



WALL MOUNT TYPE A

Item No.: 13351

- Allows professional wall mounting of your dome camera
- Aluminum wall bracket
- Dimensions: 168x127x80mm
- Weight: 0.57kg
- Weather and impact resistant (IP66)
- Screws and dowels included



MAST MOUNT

Item No.: 10616

- Aluminum mast mount
- Color white
- weight 1kg
- Up to 10kg load capacity
- Dimensions: 17x13x4.5cm



CORNER MOUNT

Item No.: 10615

- Aluminum corner bracket
- Color white
- Weight 2.2kg
- Up to 10kg load capacity
- Dimensions: 25x17.3x14 cm



MOUNTING PLATE FOR WALL BRACKET FOR LE261/281

Item No.: 10614

- Mounting plate for the wall bracket of the LE261, LE281
- Weight 0.5kg
- Up to 7kg load capacity
- Dimensions: 11.5(L)x16.0(W)x3.5(H)cm



WEATHERPROOF HOUSING LE562

Item No.: 10872

- Weatherproof with integrated heating
- Lateral opening of the housing for a comfortable assembly 10612
- Protection class: IP66
- Die-cast aluminum body
- For temperatures from -30°C - +60°C
- External dimensions: 404mm(L)x164mm(W)x132mm(H)
- Ceiling/wall mount also available
- Only suitable for box cameras



WALL BRACKET FOR WEATHERPROOF HOUSING LE562

Item No.: 10889

- Solid aluminum wall bracket
- Compatible with our weatherproof housing LE 562



CEILING MOUNT FOR WEATHERPROOF HOUSING LE562

Item No.: 10890

- Solid aluminum ceiling mount
- Compatible with our weatherproof housing LE 562



CEILING MOUNT LE261/281

Item No.: 10611

- Aluminum ceiling mount for PTZ cameras LE261, LE281
- Color white
- Weight 0.92kg
- Up to 7.5kg load capacity
- Measurements: 13.37cm base diameter, 25.2cm long



CEILING BRACKET 20CM EXTENSION FOR LE261/281

Item No.: 10613

- Aluminum 20cm ceiling mount extension for PTZ cameras LE261, LE281
- Color white
- Weight 0.5kg
- Up to 7.5kg load capacity
- Dimensions: 5.2 cm diameter, 22 cm long (including thread)



CEILING MOUNT 40CM EXTENSION FOR LE261/281

Item No.: 10612

- Aluminum 40cm ceiling mount extension for PTZ cameras LE261, LE281
- Color white
- weight 1kg
- Up to 7kg load capacity
- Dimensions: 5.2 cm diameter, 42 cm long (including thread)



KEYBOARDS

Item No.: 13551

- max. 255 cameras controllable
- 6 guard tours; 4 programmable
- Control directly via the video line
- Number of preset positions: 80 pieces
- Power supply: 12V
- Compatible cameras: speed dome, zoom camera with PELCO protocol



4/10 CHANNEL POE SWITCH

Item No.: 10995/10997 1

- 10995 4 channel PoE switch 100MBit (IEEE 802.3af - PoE)
- 10997 10 Channel PoE Switch 1Gbit (IEEE 802.3at - PoE+)
- Supply up to 4/8 end devices with power via the network cable
- Maximum consumption: 60W(All ports occupied); Single port: max 30W
- plug and play



PASSIVE POE ADAPTER (PAIR) FOR IP CAMERAS

Item No.: 10800

- Passive PoE adapter
- For cameras without PoE
- Consisting of 2 parts
- Extension up to approx. 30 meters possible



HDTV TO HDMI CONVERTER

Item No.: 10052

- Allows direct connection of an HDTV camera to a TV or monitor
- max. 1920x1080 pixels (Full HD)



BNC VIDEO SIGNAL AMPLIFIER

Item No.: 10820

- Amplifies the video signals for cable lengths over 200 meters
- Straightens the video image
- Removes interference in the video signal
- Enables cable lengths of up to 1,500 meters
- 220V connection for the socket
- On/off switch on the front
- Amplifier setting: Low, Middle, High
- Integrated fuse
- Setting option for HF, LF and GAIN
- Connectors: video in/out, ground, 200V



RS232 TO RS485 CONVERTER

Item No.: 10837

- Is required to move controllable cameras with Pc cards.



BALUN (PAIR) FOR TRANSMITTING 4 ANALOGUE CAMERAS

Item No.: 10840

- Transmits the video signal from a maximum of 4 surveillance cameras via a 2-wire cable
- Alternative RJ45 plug enables transmission via network cable
- A distance of up to 600 meters can be bridged
- Integrated equalizer ensures high transmission quality
- No power supply necessary



BALUN (PAIR) FOR TRANSMITTING AN ANALOGUE CAMERA

Item No.: 10839

- Transmits the video signal from your surveillance camera via a 2-wire cable
- A distance of up to 600 meters can be bridged
- Integrated equalizer ensures high transmission quality
- No power supply necessary



ALUMINUM STAND FOR SURVEILLANCE CAMERAS

Item No.: 10863

- Camera mount for wall/ceiling mounting
- Robust aluminum
- 165mm high
- 1/4 inch - 20 gear UNC screw thread (approx. 6.35 mm outside diameter and 5.2 mm inside diameter, pitch 1.27 mm)



RACK MOUNT

Item No.: 13531

- Bracket for recorders LE125, 914, 918, 926, 800HD, 808HD, 800HD V2, 808HD V2, 816HD V2, LE820, LE821, LE914 4K, LE 918 4K, 926 4K
- Recorder is screwed onto the plate
- Professional mount for 19" racks/server cabinets



2,000GB - 6,000GB HARD DISK FOR LONG-TERM RECORDERS

Item No.: 10588/10590/10593

- 2,000GB data storage
- 4,000GB data storage
- 6,000GB data storage
- suitable for 24h continuous operation
- 16/64MB cache
- High reliability
- Low heat generation
- Very quiet



MEGAPIXEL LENSES

Item No.: 11901 - 11904

- **11901** Megapixel lens
Focal Length: 2.8-12mm, Aperture: 1.4
- **11903** Megapixel lens
Focal length: 5-50mm, Aperture: 1.6
- Iris: Auto Iris
- Aspheric: Yes
- IR Compatible: Yes
- Focus Shift: No



BNC CRIMPING TOOL

Item No.: 10819

- BNC crimping pliers (crimping pliers)
- Is required to press the BNC -crimp plugs onto the cable ends



100/250 METER COMBINATION CABLE (ROLL/DRUM)

Item No.: 10816/10817

- 100/250 meter combination cable: RG59 video line plus 2-wire power/control line



100 METER BNC CABLE RG59 (ROLL)

Item No.: 10811 2

- 100 meters video cable RG59
- shielded
- High copper content
- very low attenuation
- Sheath material: PVC
- Weight: about 4.5kg
- Made in Germany



COMBO CABLE READY TO PLUG IN

Item No.: 108152 - 108156 from

- Ready-to-plug video system cable (combination cable) 10-50 meters
- Video line with 2-wire power line plus pre-assembled plugs



BNC CRIMP CONNECTOR FOR OUR RG59 VIDEO CABLES

Item No.: 10818

- BNC connector for our RG59 cables
- Robust connector with gold pin
- Incl. kink protection (grommet)
- Including instructions
- We recommend our BNC crimping tool to crimp



BNC COUPLING

Item No.: 10832

- BNC coupling
- Is required to connect 2 video lines
- BNC male to BNC male



RCA TO RCA COUPLING

Item No.: 10836

- Adapter from cinch female to cinch female
- Used to connect two RCA cables



12V 3A RECORDER POWER SUPPLY

Item No.: 10055

- 12V power supply for most of our recorders
- 3000mA
- Plug-in power supply for the socket



12V 1.5A CAMERA POWER SUPPLY

Item No.: 108011

- 12V power supply for our surveillance cameras
- 1500mA
- Plug-in power supply for the socket



12V 0.5A CAMERA POWER SUPPLY

Item No.: 10801

- 12V power supply for our surveillance cameras
- 500mA
- Plug-in power supply for the socket



12V FLUSH-MOUNTED POWER SUPPLY

Item No.: 10810

- Flush power pack 12V DC 1000mA
- Ideal for installation in our weatherproof housing and assembly boxes
- Dimensions: 50x48x25 mm (WxHxD)
- Operating temperature: - 30° to +45°C



STICKER: ATTENTION VIDEO SURVEILLANCE

Item No.: 10862

- Sticker: "Video Surveillance"

anio5

GPS SMART WATCH FOR KIDS



main functions

Telephone, keypad (can be optionally activated via the parental app if the children are old enough), telephone book with up to 10 entries,

Sending and receiving voice messages, sending and receiving emojis, receiving text messages, alarm clock, stopwatch, weather display, school silence mode can be set to the exact day of the week (display locked, only the time is displayed, incoming calls blocked, incoming messages muted), after the end of the idle time, missed calls and messages are displayed,

SOS button, dials up to 3 SOS numbers one after the other (until a call is made), even when the school is idle, the last GPS coordinates are also sent via SMS and Google Maps link,

Pedometer with a step target that can be set in the app and an audio-visual reward on the display when the target is reached,

Route history of the last 14 days, security areas (push notification when entering and leaving individually definable zones (geofences), vibration.

anio5

recommended age: 8-16 years
Scope of delivery: anio5, USB charging cable with German



Anio smartphone app

You can control the children's watch intuitively via the ANIO APP. All functions are clearly arranged. You can use the map function to see the current GPS position of your child, accurate to the meter. You can use the "footprint menu" to display the distance covered. Text and voice messages are communicated via the communicator. A safe area can be defined for your child via the "safe area" and you will only be notified if the child should leave this defined radius. In the area of health, various parameters such as distance traveled and calorie consumption are calculated. During school hours, the Anio can easily be muted to the minute via the app! Only the SOS button remains active!



SO When you press the SOS button, the watch automatically starts dialing the up to 3 emergency numbers stored in the app. At the same time, the precise meter position of the clock is transmitted to these numbers.



LOCATE Thanks to the built-in GPS transmitter, the ANIO can be located with meter accuracy. If the GPS function is not available due to shadowing (in buildings), the position is determined with an accuracy of up to 50m by evaluating the received WLAN networks.



APP The free ANIO app for Android or iOS enables the child to be located securely with meter accuracy and uncomplicated direct communication between parents and child. All the functions described can be easily controlled via the app. Anio is the only provider that has a 100% German server infrastructure including an app MADE IN BREMEN. Of course we comply with the GDPR.



CERTIFICATIONS CE RED, RoHS, EN71 (Safety for Children's Toys)



GEOFENCE With this function, a safe area can be defined for your child and you will be notified immediately if the child should leave this defined radius (eg 1000m around the parents' house).



CALL The ANIO can call up to 10 different phone numbers. The watch can only be called from numbers stored in the app.



TEXT Text messages and emojis can be received by the app. Emojis can be sent from the watch to the app.



VOICE Voice messages can be sent and received.



CLOCK Time with date and day of the



ALERT Alarm function



GDPR Compliant Server & App made in Germany



HEALTH Pedometer and stopwatch



NO SUBSCRIPTION In order to be able to use all the functions of the ANIO, you only need a prepaid or contract SIM card from any mobile phone provider with data volume / Internet. There are no further monthly subscription or service costs from ANIO GmbH!



anio5 instead of the first smartphone!

CHILDREN AND ADOLESCENTS REMINDER
"No smartphones for children under the age of eleven"

Leading scientists and in particular German paediatricians urgently warn against giving children a smartphone too early. The constant bombardment of the media can have catastrophic consequences for the child's development. According to scientists, increased media consumption in children often leads to hyperactivity and problems with concentration and language development.

The use of social media messengers such as WhatsApp, Snapchat or Instagram stresses many children and often exposes them to dangers such as chain letters, unwanted contact requests or bullying.



**The smallest and lightest
GPS children's smartwatch.**

Size: 4.8*4.5*1.5cm
Weight: 26g / 34g





LUPUS Electronics Intelligent Security and Smarthome Solutions.

We stand for innovative, easy-to-use safety technology and automation technology.

LUPUS-Electronics is a leading German brand manufacturer for innovative, easy-to-use security technology and smart home solutions. The company offers high-quality surveillance technology, smart home products and solutions for video surveillance, from individual solutions to comprehensive all-in-one offers. The products and solutions from LUPUS-Electronics are designed in Germany.

In addition to professional smart home alarm systems and various special cameras, the product portfolio also includes a large range of accessories for sensors and hazard detectors. Our products and the accessories for a professional surveillance system are suitable for installation in apartments, single-family houses and apartment buildings, but also for installation in shops, office buildings, logistics and industrial companies.

The development of products from LUPUS-Electronics is "Made in Germany".

Even today, Made in Germany stands for the highest quality. We try to implement this highest quality every day at our main location in Landau in der Pfalz. Landau in der Pfalz is located in the south of Rhineland-Palatinate between the Rhine and the Palatinate Forest. The university town is one of the largest wine-growing communities and combines tradition and modernity.

"We want to be the perfect operating system for the home and thus make the world a little bit safer and more comfortable"

Do you need advice on our products or support with operation and installation? Give us a call! Our hotline is there for you from Monday to Friday from 8:30 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m.

Telephone: +49 06341 93553-0

In the product description of an item you will find helpful, additional links such as description, technical data, videos, downloads, FAQ, reviews.



FAQ General

Are you looking for something specific?

Any questions about a product?

You can find answers in our general FAQs.

FAQs about the product can be found in the product description of the respective item or in the overview:



Downloads General

Do you need the current manual or firmware for your product?

You can find the latest files in the download area of the respective product or in the overview:

<https://www.lupus-electronics.de/de/service/downloads/>



Downloads EOL

Do you need a manual or firmware for a product that is no longer part of the range?

Under Downloads → EOL Downloads you will find files for items that are no longer stocked.

<https://www.lupus-electronics.de/de/service/eol-produkt-downloads/>



return form

Would you like to return something?

For returns you need our RMA form. You can find this on our website or via the following link:

<https://goo.gl/G86RHj>



team viewer

Do you need help via remote maintenance?

Under Service → You can download TeamViewer for remote maintenance or use the following link:

<http://get.teamviewer.com/xtvj4ag>



retailer card

Are you looking for an installer? Under "Looking for something specific" → You can find specialist dealers in your area on our map under:

<https://bit.ly/3FwEJZt>



Your LUPUS-Electronics specialist retail partner: